

CHNT

正泰鑫辉

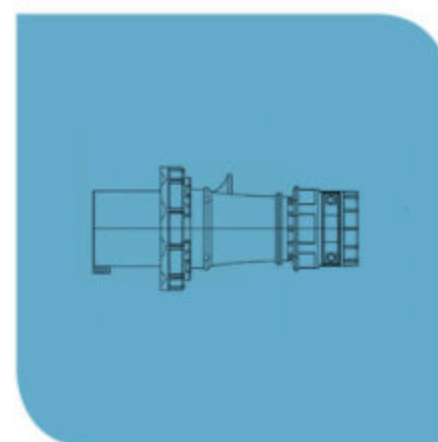
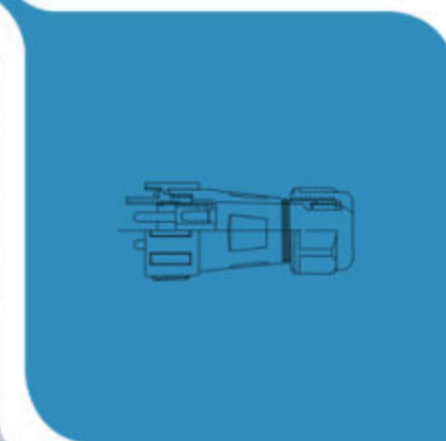
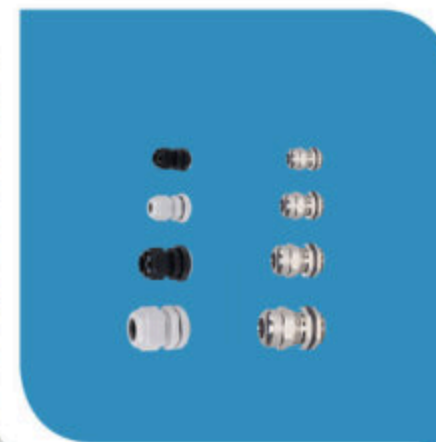


CHNT

正泰鑫辉

绿色互联世界

创新共享价值



浙江正泰鑫辉光伏有限公司
ZHEJIANG CHINT XINHUI PV CO.,LTD.

浙江省温州市乐清市乐清湾港区下堡路2号

<http://www.chintxhpv.com>



连接系统解决方案提供商

Connectivity Solutions Provider

扬帆双碳新蓝海 开拓数智新未来

Open a New Blue Ocean for Dual Carbon Goals, Create a New Future for Digital Technology

今日正泰

CHINT Today

2200 亿元

年总资产

Total Assets
USD 30.82 Billion

1850 亿元

年销售收入

Annual Revenue
USD 25.91 Billion

140+

遍及国家及地区

Business Coverage in
Countries and Regions

160+ 亿元

利税总额

Total Annual Profit and Tax
USD 2.2+ Billion

40,000+

全球员工

Global
Employees

500,000+

产业链带动就业

Employment Opportunities
Driven by Industrial Chains

500强 

连续20余年上榜

Top China Company
For over 20 Years

2025.12.31

相关数据统计截止时间:

Data as of

发展历程

Development History



坚守实业，整合发展
1984-2005

绿色能源，智能制造
2006-2016

构建平台，赋能创新
2017-至今

扬帆双碳新蓝海 开拓数智新未来

Open a New Blue Ocean for Dual Carbon Goals, Create a New Future for Digital Technology

新时代、新机遇，正泰构筑“3+2”产业发展新动能

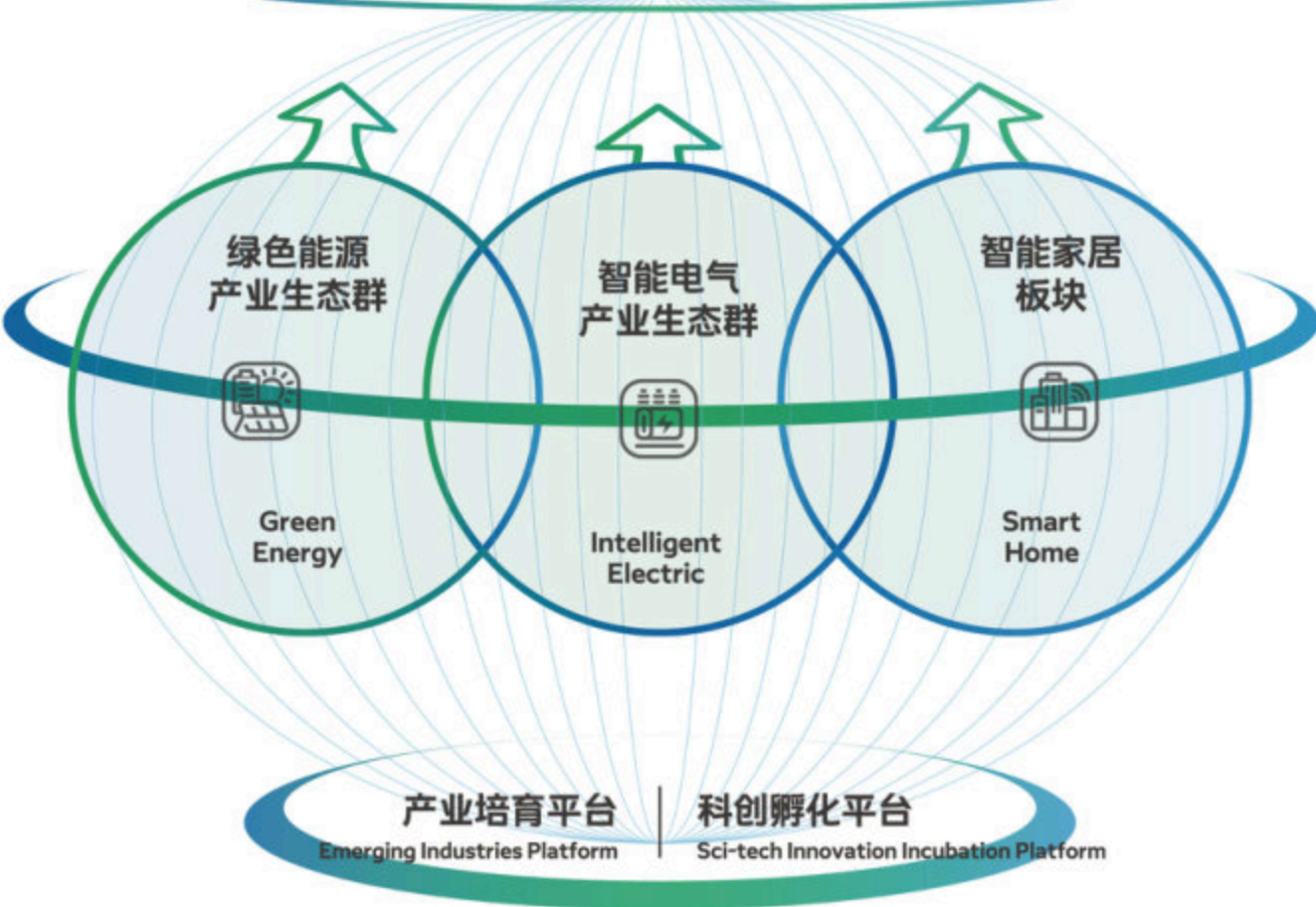
New Era, New Opportunities, CHINT Build a New Momentum for the Development of the "3+2" Industry

正泰始终扎根实业、创新驱动发展，深入践行“产业化、科技化、国际化、数字化、平台化”战略举措，构建起“3+2”产业创新发展格局——即绿色能源产业生态群、智能电气产业生态群、智能家居板块三大核心产业，以及产业培育、科创孵化两大平台，成为倍受信任的电力能源综合解决方案服务商。

CHINT has consistently focused on diligent industrial pursuit and brand innovation. Embracing strategic imperatives such as industrialization, technological advancement, global expansion, digitization, and platform development, the company has strategically positioned itself across three key sectors: "Green Energy", "Intelligent Electrical Solutions", and "Smart Home", along with two pivotal platforms, Emerging Industries and Sci-Tech Innovation Incubation.

正泰构筑3+2产业创新发展格局

产业化、科技化、国际化、数字化、平台化



扬帆双碳新蓝海 开拓数智新未来

Open a New Blue Ocean for Dual Carbon Goals, Create a New Future for Digital Technology

植根中国 服务全球

Based In China, Providing Services Worldwide

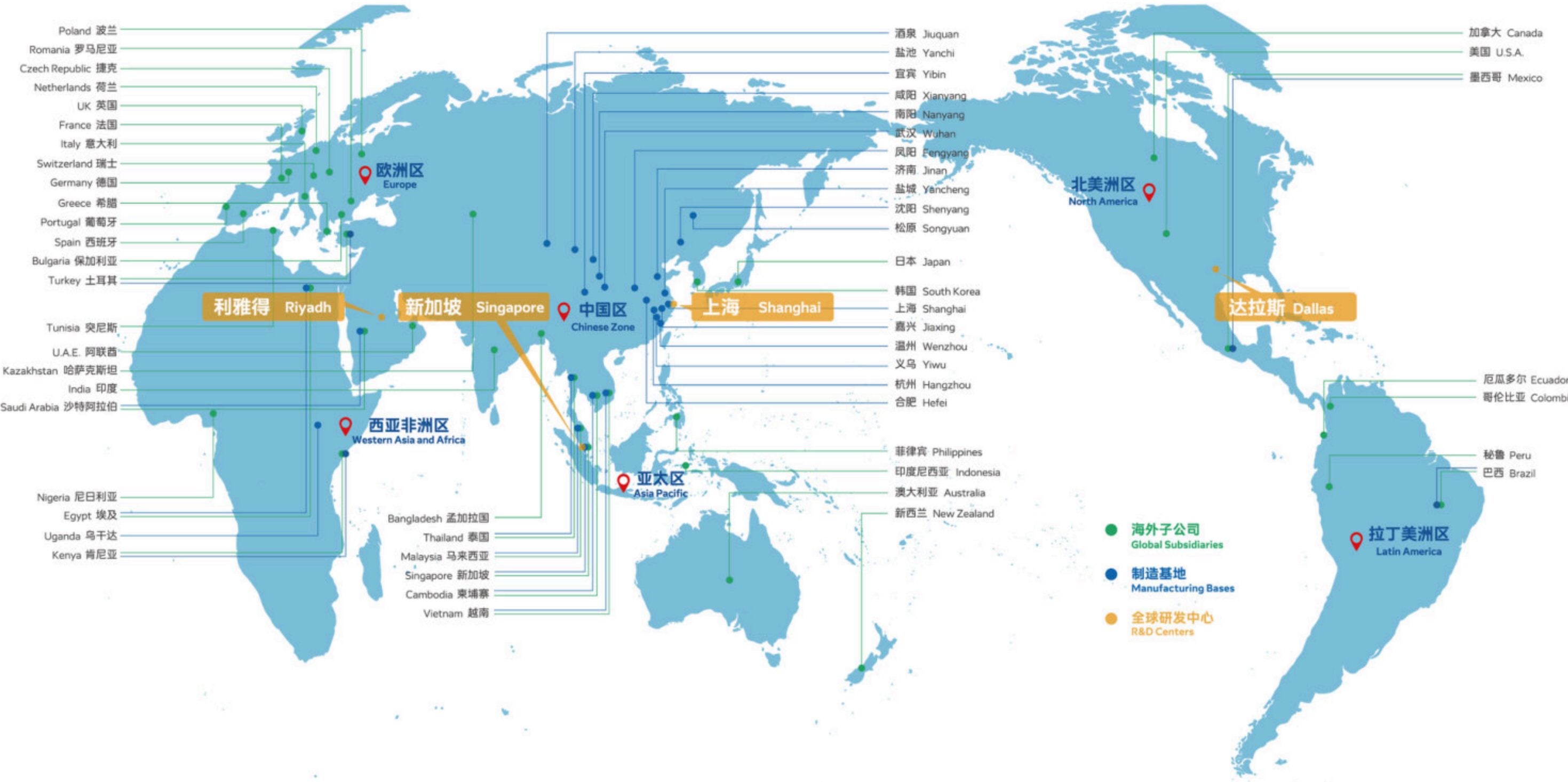
4 全球研发中心：北美、亚太、西亚、中国
National R&D Centers: North America, Asia-Pacific, West Asia, China

6 国际营销区域：亚太区、西亚非洲区、欧洲区、拉丁美洲区、北美洲区、中国区
International Marketing Territories: Asia Pacific, Western Asia and Africa, Europe, Latin America, North America, China

30+ 制造基地
Manufacturing Bases

20+ 国际物流中心
International Logistics Centers

2300+ 全球经销商
Global Distributors



正泰鑫辉概述

CHINT XINHUI OVERVIEW

正泰鑫辉介绍

CHINT XINHUI INTRODUCTION

浙江正泰鑫辉光伏有限公司成立于2023年3月，是专业从事工业连接系统的研发、生产、销售和服务的科技型企业，是工业连接系统解决方案提供商

- 获评国家高新技术企业、浙江省专精特新中小企业、浙江省科技型中小企业等
- 现有厂房13000平方米，日产接线盒、连接器、优化器等超20万套
- 全部产品通过TUV、UL、PCCC、产品碳足迹等国内外专业认证，其中光伏接线盒荣获中国专利保护协会2025年绿色技术创新案例

Zhejiang chint Xinhui Photovoltaic Co., Ltd., established in March 2023, is a technology enterprise specializing in the R&D, production, sales and after-sales service of industrial connection systems, as well as a full-scope solution provider for industrial connectivity.

- Accredited as a National High-Tech Enterprise, Zhejiang Provincial Specialized, Refined, Unique and Innovative (SRDI) Small and Medium-sized Enterprise, and Zhejiang Provincial Technology-based SME, among other credentials.
- Operates a 13,000 m² production base with a daily output exceeding 200,000 sets of PV junction boxes, connectors, power optimizers and related products.
- All products have obtained domestic and international professional certifications including TÜV, UL, PCCC and Product Carbon Footprint (PCF) accreditation. Notably, its PV junction boxes were selected as 2025 Green Technology Innovation Cases by the China Patent Protection Association (CPPA).

数说正泰鑫辉

DATA-DRIVEN INSIGHTS INTO CHINT XINHUI

41年+

深耕电器连接领域
EXPERTISE IN ELECTRICAL
CONNECTION SYSTEMS

16年+

光伏连接经验
EXPERIENCE IN PHOTOVOLTAIC
CONNECTIVITY

20万套+

日产能
DAY PRODUCTION CAPACITY

36项发明专利+

23项授权/13项公开实审
23 GRANTED /13 UNDER SUBSTANTIVE
EXAMINATION

6项标准+

3项国标/2项行标11项团标，参编
3 NATIONAL STANDARDS/
2 INDUSTRY STANDARDS/
1 ASSOCIATION(CO-EDITOR)

2所+

温州、上海研究院
LOCATED IN WENZHOU AND SHANGHAI

正泰鑫辉概述

CHINT XINHUI OVERVIEW

正泰鑫辉文化理念

CHINT XINHUI CORPORATE CULTURE

企业愿景：连接系统解决方案提供商

核心价值观：以客户为中心，创新、协作、正直、谦学、担当

企业使命：让连接更安全高效

我们坚持正泰集团“以人为本、价值分享”文化不动摇，秉承“以客户为中心，创新、谦学、正直、协作、担当”为核心价值观，以“为客户创造价值，为员工谋求发展，为社会承担责任”为经营理念，践行“让工业连接更安全高效”的使命，致力于成为优秀的“工业连接系统解决方案提供商”，与国内外合作伙伴及产业链上下游实现价值共享，构筑发展共同体。

Vision: A premier provider of connectivity system solutions.

Core Values: Customer-centricity, Innovation, Collaboration, Integrity, Humility in Learning, and Accountability.

Mission: To make every connection safer and more efficient.

We remain steadfast in upholding CHINT Group's culture of "People First, Value Sharing." Guided by our core values—placing the customer at the center while championing innovation, humility in learning, integrity, collaboration, and accountability—we operate on the philosophy of "Creating value for customers, fostering growth for employees, and embracing social responsibility."

Committed to our mission of making industrial connections safer and more efficient, we strive to be a leading Industrial Connectivity System Solution Provider. We aim to achieve shared value and build a community of common development together with our global partners across the industrial chain.

正泰鑫辉工业插系列



HN工业插头插座系列
H工业插头插座系列
工业插头大电流系列
H系列400A单芯接插件
H系列机械互锁式防水插
工业用壁式插座箱

正泰鑫辉塑胶金属按压防水航空插



HLP塑胶金属按压防水航空插

正泰鑫辉塑料航空插



HSD塑料壳防水航空插系列
HLD螺丝压接塑料防水航空插系列

正泰鑫辉通用金属航空插（推拉锁紧版）



HSA卡扣式快速拔插航空插

正泰鑫辉金属航空插(螺纹锁紧版)



HP型插头座
HYD型插头座
HDF系列连接器
美标5015系列

防水电气连接防护系统



YT圆形连接器系列
FT方形连接器系列
PCT接线端子系列
HS双分器系列
CY插拔式端子系列

正泰鑫辉电缆接头



CE 通用尼龙电缆接头	尼龙闷盖
尼龙电缆接头(A型)	金属闷盖
UL认证尼龙电缆接头(B型)	金属减缩环
尼龙电缆接头	金属增扩环
尼龙平口电缆接头	橡胶塞棒
UL认证防折弯尼龙电缆接头	
UL安全增强电缆接头	
ATEX尼龙电缆接头	
CE 金属电缆接头	
UL 安全增强金属电缆接头	
金属平口电缆接头	
不锈钢电缆接头	
ATEX金属电缆接头	

正泰鑫辉重载连接器



芯子部分	外壳部分	冷压针部分
HA系列	3A外壳	5A
HE系列	10A外壳	10A
HEE系列	16A外壳	16A
HD 系列	32A外壳	40A
HDD系列	6B外壳	70A
HSB系列	10B外壳	100A
HK系列	16B外壳	200A
HEAV系列	24B外壳	
HM系列	32B外壳	
HQ系列	48B外壳	
	HC外壳	

CHINT

正泰鑫辉



正泰鑫辉工业插---CEE接插装置

CHINT XINHUI INDUSTRIAL CEE PLUGS AND SOCKETS



工业连接器全方位可靠性验证实验

工业领域，每一个连接都承载着信号、电力与系统的稳定。连接器的可靠性，直接关系到整个设备乃至生产体系的安全与高效运行。我们深知这份责任，正泰鑫辉构建一站式、高标准的工业连接器，致力于机械设备、建筑工程、数据中心、能源发电、移动通信等工业领域。正泰鑫辉以技术创新驱动性能跃升，操作便捷优化用户体验，以专业、防护、安全、可靠四大核心价值，开启工业连接新纪元。



电气性能

- > 导通特性：可开展接触电阻及温升测试，评估载流稳定性与发热风险。
- > 绝缘性能：可开展绝缘电阻及耐电压测试，评估介质强度与防击穿能力。
- > 传输特性：可开展阻抗与信号完整性测试，评估高频传输质量与抗干扰性。

环境适应性

- > 气候环境：可开展高低温、湿热及交变试验，评估不同气候条件下的耐受力。
- > 腐蚀环境：可开展盐雾与混合气体试验，评估沿海及化工环境的抗腐蚀能力。
- > 防护等级：可开展IP防尘防水试验，评估粉尘与水浸环境下的密封有效性。



机械强度

- > 插合性能：可开展插拔力与保持力测试，评估操作手感与端子锁紧强度。
- > 结构强度：可开展外壳抗压与锁紧力测试，评估抗冲击与抗线缆牵拉能力。
- > 动态耐受：可开展振动与机械冲击测试，评估恶劣工况下的接触连续性。

材料特性

- > 接触件材质：可开展镀层厚度与硬度分析，评估接触界面的耐磨与导电性能。
- > 绝缘体材质：可开展阻燃等级与CTI测试，评估材料的防火安全性与绝缘能力。
- > 合规性分析：可开展RoHS/REACH有害物质筛查，评估产品的环保合规性与安全性。



终结环境焦虑 重新定义工业连接可靠性

高阻燃性，从源头保障用电安全

导体接触绝缘件达到 UL94V-0 最高阻燃标准，可有效降低火灾风险，保障用电安全。

产品壳体最高可达 IP67 防尘防水等级，能应对潮湿、多尘的工业环境；防碰撞等级达到 IK07，可抵御 2J 能量的冲击，不易因碰撞损坏。

结构稳固

配备电缆夹持装置，搭配双螺栓式接线端子，接线时无需过度用力即可紧固，减少接线过程的体力消耗；双螺栓式接线端子能让插头与插座、耦合器连接更紧固，接线更可靠，避免使用中出现松动脱落的情况。

我们如何能做到防触电设计和双重安全保障？其核心依托接地极“先接后断”的专属机械结构，插座中的接地极长度长于电源极和零线极，插头插入时接地极会优先接触形成保护回路，拔出时接地极则最后断开，从插拔操作全流程规避触电风险；同时搭配达到 UL94V-0 最高阻燃标准的导体接触绝缘件，以及双螺栓式接线端子、电缆夹持装置，构建起“结构防触电 + 绝缘连接防护”的双重安全屏障，进一步降低漏电、短路等引发的触电概率。

可换相工业插头，电机正反转相序转换

本产品专为三相电机应用设计，内置可换相机构。用户无需拆卸插头、无需使用螺丝刀改动内部接线，仅需在外部操作即可快速、安全地完成相序切换，轻松实现电机的正转与反转转换。该设计极大简化了现场调试流程，有效降低了维护时间与人力成本。



适用于所有应用场景的插头和连接器

结构防护性

通过接地极长于电源极的专属结构设计，我们构建起插拔全流程的防触电防线：插入时接地极优先接通保护回路，拔出时最后断开电源连接，从物理层面消除带电操作的触电隐患。

操作适配性

我们简化了工业场景的操作流程：双螺栓接线端子无需过度用力即可紧固，颜色编码可快速识别电压规格，单人即可高效完成接线与插拔操作。

双重安全性

结构防护与绝缘防护的双重加持，让工业插在 400A 大电流场景下也能提升安全冗余：接地极物理防触电 + 高阻燃绝缘防漏电，双重屏障筑牢用电安全防线。

环境耐用性

即便在多尘潮湿、频繁碰撞的高强度工业场景中，工业插头也无耗损隐患：IP67 防尘防水 + IK07 抗冲击壳体，搭配 UL94V-0 阻燃绝缘件，长期插拔后仍能保持稳定防护性能。



产品介绍

工业插产品

工业插头，插座和耦合器适用于交流 50Hz/60Hz，额定工作电压至 AC415V 及以下的配电中；
产品额定电流为 16A~400A，可应用于机械设备、建筑工程、数据中心、能源发电、移动通信等工业领域。

符合标准：GBT 11918.1-2014、GBT 11918.2-2014、GBT 11918.4-2014

产品特点

• 超强防尘防水

产品壳体最高可达IP67 防护等级，防尘防水，
可满足恶劣环境条件的使用要求；



• 防碰撞设计

产品防碰撞等级可达IK07，可防止2J 的能量
冲击；



• 连接紧固，接线可靠

独特的保持装置设计，使插头与插座及耦合器
连接更紧固；
具备电缆夹持装置，使电缆连接不易脱落；
双螺栓式接线端子，接线更可靠；



• 满足最高阻燃标准

导体接触绝缘件可达UL94V-0 阻燃标准，
保证用电安全；



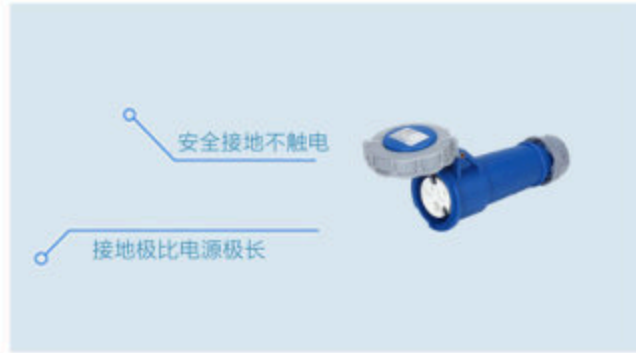
• 可根据外观颜色识别工作电压

通过产品外观颜色可识别工作电压，满足行
业标准



• 防触电设计

插座中的接地极比电源极长，保证电源接通
之前优先接通接地极，拔出时接地极最后脱
离，保证用电安全；



主要参数

额定电流：16A，32A，63A，125A，200A，400A

额定电压：AC250V，AC415V

极数(P: 火线；E: 地线；N: 零线)：2P+E、3P+E、3P+N+E

额定绝缘电压(V)：690V

防护等级：IP44、IP67

环境适应范围：-25~+70℃

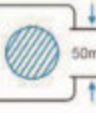
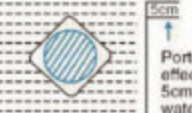
接线能力：16A：(1~4)mm²；32A：(2.5~10)mm²；(6~25)mm²；125A：(25~35)mm²

工业插目录型号

H	N	2	10	MP	110	W
正泰鑫辉	产品系列	极数代号/名号	电流代号/名称	产品代号/产品型号	电压/名称	防护等级/名称
	F: F系列 N: N系列 /: 系列	2: 2P 3: 2PE 4: 3PE 5: 3PEN 7: 6PE 8: 6PEN 9: 8PE	10: 10A 16: 16A 32: 32A 63: 63A 125: 125A 160: 160A 200: 200A 250: 250A 400: 400A 800: 800A 1250: 1250A	MP: 移动式插头 ICSS: 暗装直体插座 ICSA: 暗装斜体插座 MFSK: 多功能插座 IC: 连接器 ISAS: 明装插座/斜体插座 3PAS: 三极器具明装插座 3ARI: 三极器具反插座 MJS: 机械连锁明装插座 SSHD: 明装方护套 SPSV: 明装塑料套 RV: 换相插头	110: 110V 220: 220V 250: 250V 380: 380V 400: 400V 415: 415V	/: IP44 I: IP54 P: IP55 Q: IP65 W: IP67

IP & IK 防护等级

常见工业插头防护等级 IP44 / IP54 / IP67

第 一 项	对固体的防护 Protection Against Solids	第 二 项	对液体的防护 Protection Against Liquids	第 三 项	对机械冲击的防护 Protection Against Impact
IP 0	 测试 Testing 无防护 No Protection	IP 0	 测试 Testing 无防护 No Protection	IK 00	 测试 Testing 无防护 No Protection
1	 可防止50mm以上固体的危害(例如:偶然的手接触) Protected against solid objects equal to or greater than 50mm diameter (eg. accidental contact with hand)	1	 可防止垂直落水的危害 Protected against drops of water falling vertically	1	 0.2kg 25cm 冲击0.7焦耳 Impact of 0.7J
2	 可防止12mm以上固体的危害(例如:手指的大小) Protected against solid objects equal to or greater than 12mm diameter (eg. contact with finger)	2	 15° 可防止与垂直方向成15°角以下直接滴水的危害 Protected against drops of water falling at up to 15 degree from the vertical	2	 0.5kg 20cm 冲击1焦耳 Impact of 1J
3	 可防止2.5mm以上固体的危害(例如:细工具、细电线) Protected against solid objects equal to or greater than 2.5mm diameter (eg. tools and wires)	3	 60° 可防止与垂直方向成60°角淋水的危害 Protected against spraying water falling at up to 60 degree from the vertical	3	 0.5kg 40cm 冲击2焦耳 Impact of 2J
4	 可防止1mm以上固体的危害(例如:金属线) Protected against solid objects equal to or greater than 1mm diameter (eg. wires)	4	 可防止来自各个方向的溅水危害 Protected against splashing water from all directions.	4	 1.7kg 30cm 冲击5焦耳 Impact of 5J
5	 可防止粉尘的危害 Protected against quantities of dust	5	 可防止来自各个方向的低压水喷射的危害 Protected against jets of water from all directions.	5	 5kg 20cm 冲击10焦耳 Impact of 10J
6	 完全防止粉尘的危害 Completely protected against dust.	6	 可防止四面方向的高压力喷水的危害 Protected against jets of water of similar force to heavy seas.	6	 5kg 40cm 冲击20焦耳 Impact of 20J
		7	 5cm 可防止5cm以下浸没危险的影响 Protected against the effects of immersion at 5cm below surface of water	按照VDE0470, 第100部分“外部操作的电器设备对外部机械损伤的防护等级(IK代码)”外壳提供的防机械冲击的防护等级用IK代码来表示 IK代码 冲击能量/焦耳 According to the 100th part of VDE0470 "The protection degree of external operation of electrical equipment to the external mechanical damage(IK code)" IK code represent the protection degree of the shell against mechanical impact. IK code: Impact energy/joules	
		8	 1m 可防止在压力下长期浸没的危害 Protected against the effects of continuous immersion.		

工作电压 > 50V

工业插头、插座装置的接地触头时钟分布图

为了区分不同的工作电压和频率的插头、插座装置，其接地插套的位置请参考以下时钟分布图。同时不同工作电压和频率的产品使用了不同的颜色标示，具体请参考以下时钟分布图的颜色标示。



插座（前视图）

HN工业插头插座系列

INDUSTRIAL PLUG SOCKETS SERIES



HN 移动式插头 HN Series Plug

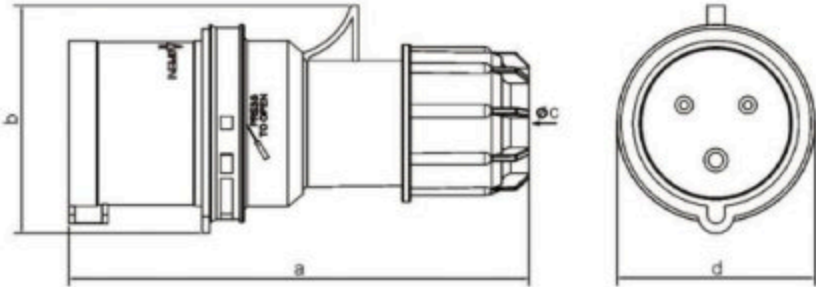
				
100~130V 黄 Yellow	200~250V 蓝 Blue	380~480 红 Red	500~690V 黑 Black	>50~500 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size				接线横截面积(mm²) Cable Size
			a	b	c	d	
HN316MP/110V	3	16A	127	59	15	52	1~2.5
HN316MP/250V	3	16A	127	59	15	52	1~2.5
HN416MP/415V	4	16A	132	68	15	60	1~2.5
HN516MP/415V	5	16A	141	75	17	67	1~2.5
HN332MP/110V	3	32A	159	78	22	68	2.5~6
HN332MP/250V	3	32A	159	78	22	68	2.5~6
HN432MP/415V	4	32A	159	78	22	68	2.5~6
HN532MP/415V	5	32A	163	87	22	75	2.5~6

外型尺寸图

Dimensions



HN系列移动式插头 IP67 HN Series Plug IP67

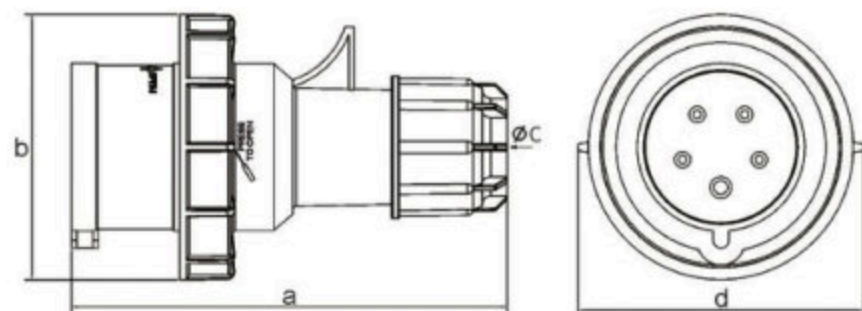
● 100~130V 黄 Yellow
● 200~250V 蓝 Blue
● 380~480 红 Red
● 500~690V 黑 Black
● >50~500 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size				接线横截面积(mm²) Cable Size
			a	b	c	d	
HN316MP/110VW	3	16A	127	71	15	78	1~2.5
HN316MP/250VW	3	16A	127	71	15	78	1~2.5
HN416MP/415VW	4	16A	132	80	15	85	1~2.5
HN516MP/415VW	5	16A	141	87	17	93	1~2.5
HN332MP/110VW	3	32A	159	93	22	100	2.5~6
HN332MP/250VW	3	32A	159	93	22	100	2.5~6
HN432MP/415VW	4	32A	159	93	22	100	2.5~6
HN532MP/415VW	5	32A	163	100	22	107	2.5~6

外型尺寸图

Dimensions



HN系列移动式插头 IP67 HN Series Plug IP67

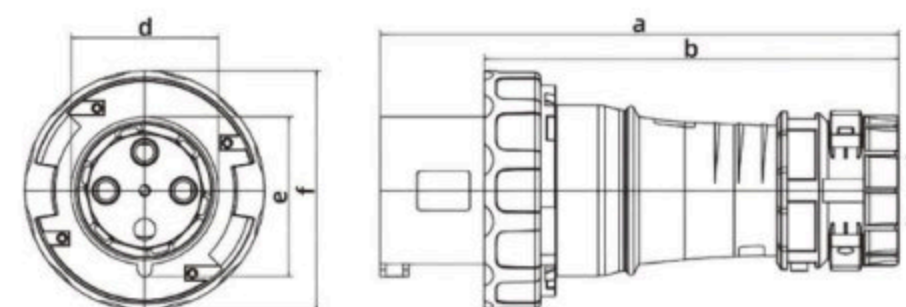
● 100~130V 黄 Yellow
● 200~250V 蓝 Blue
● 380~480 红 Red
● 500~690V 黑 Black
● >50~500 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size						接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	
H363MP/110VW	3	63A	239	188	36.5	69.1	75.2	113	10~16
H363MP/250VW	3	63A	239	188	36.5	69.1	75.2	113	10~16
H463MP/415VW	4	63A	239	188	36.5	69.1	75.2	113	10~16
H563MP/415VW	5	63A	239	188	36.5	69.1	75.2	113	10~16
H3125MP/220VW	3	125A	290	230	45	81	87	132	16~50
H3125MP/250VW	3	125A	290	230	45	81	87	132	16~50
H4125MP/415VW	4	125A	290	230	45	81	87	132	16~50
H5125MP/415VW	5	125A	290	230	45	81	87	132	16~50

外型尺寸图

Dimensions



HN系列明装插座 IP44 HN Series Wall Socker IP44

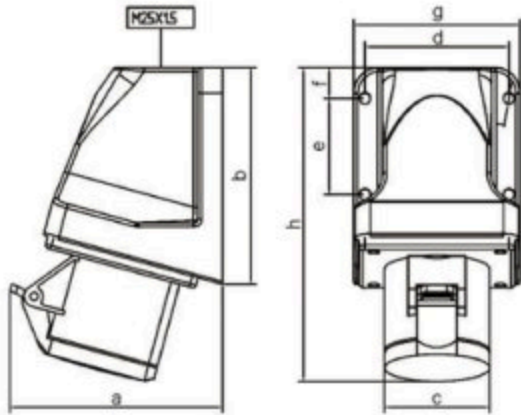
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN316ISAS/110V	3	16A	103	105	51	70	47	15.5	82	148	5.5	1~2.5
HN316ISAS/250V	3	16A	103	105	51	70	47	15.5	82	148	5.5	1~2.5
HN416ISAS/415V	4	16A	106	105	57	70	47	15.5	82	151	5.5	1~2.5
HN516ISAS/415V	5	16A	109	105	64	70	47	15.5	82	150	5.5	1~2.5
HN332ISAS/110V	3	32A	114	105	65	70	47	15.5	82	163	5.5	2.5~6
HN332ISAS/250V	3	32A	114	105	65	70	47	15.5	82	163	5.5	2.5~6
HN432ISAS/415V	4	32A	114	105	65	70	47	15.5	82	163	5.5	2.5~6
HN532ISAS/415V	5	32A	114	105	72	70	47	15.5	82	164	5.5	2.5~6

外型尺寸图

Dimensions



HN系列明装插座 IP67 HN Series Wall Socket IP67

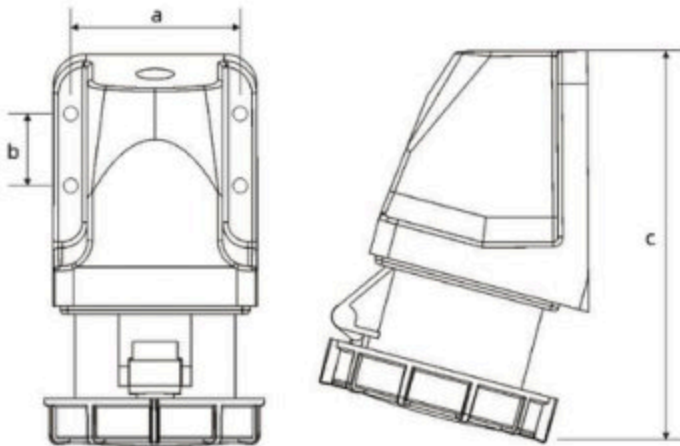
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size			接线横截面积(mm²) Cable Size
			a	b	c	
HN316ISAS/110VW	3	16A	71	47	151	1~2.5
HN316ISAS/250VW	3	16A	71	47	151	1~2.5
HN416ISAS/415VW	4	16A	71	47	155	1~2.5
HN516ISAS/415VW	5	16A	71	47	155	1~2.5
HN332ISAS/110VW	3	32A	71	47	165	2.5~6
HN332ISAS/250VW	3	32A	71	47	165	2.5~6
HN432ISAS/415VW	4	32A	71	47	165	2.5~6
HN532ISAS/415VW	5	32A	71	47	165	2.5~6

外型尺寸图

Dimensions



HN系列明装插座 IP67 HN Series Wall Socket IP67

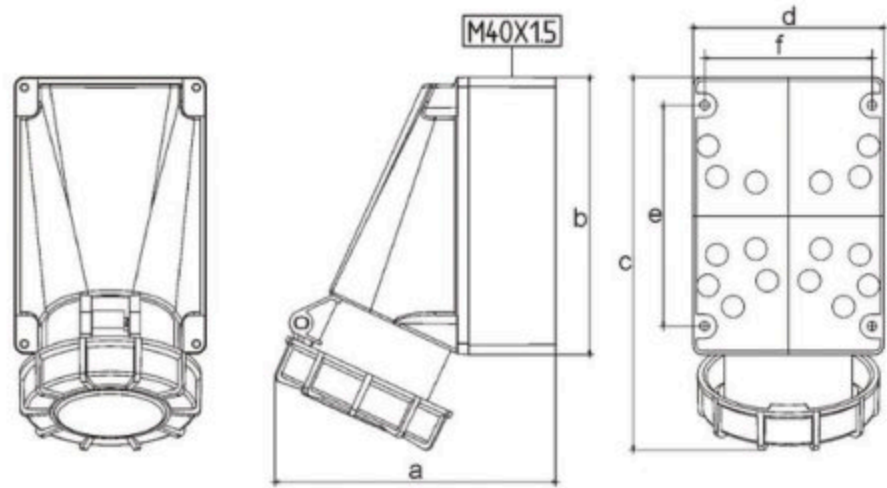
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size						接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	
HN363ISAS/220VW	3	63A	175	171	230	118	136	103	6~16
HN363ISAS/250VW	3	63A	175	171	230	118	136	103	6~16
HN463ISAS/415VW	4	63A	175	171	230	118	136	103	6~16
HN563ISAS/415VW	5	63A	175	171	230	118	136	103	6~16
HN3125ISAS/110VW	3	125A	190	260	330	160	240	140	16~50
HN3125ISAS/220VW	3	125A	190	260	330	160	240	140	16~50
HN3125ISAS/380VW	3	125A	190	260	330	160	240	140	16~50
HN3125ISAS/415VW	5	125A	190	260	330	160	240	140	16~50

外型尺寸图

Dimensions



HN系列连接器 IP44 HN Series Connector IP44

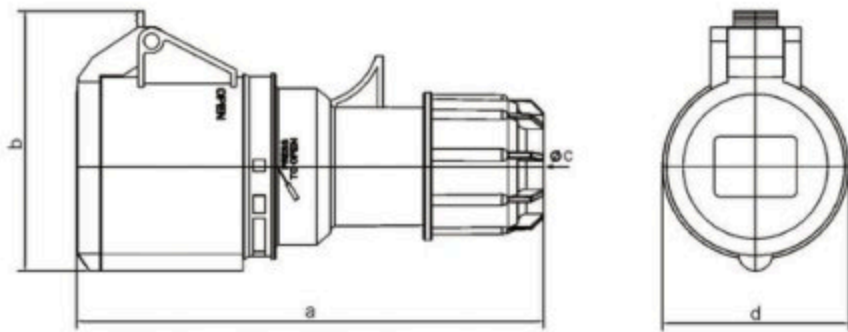
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size				接线横截面积(mm²) Cable Size
			a	b	c	d	
HN316IC/110V	3	16A	135	78	15	52	1~2.5
HN316IC/250V	3	16A	135	78	15	52	1~2.5
HN416IC/415V	4	16A	143	84	15	60	1~2.5
HN516IC/415V	5	16A	151	91	17	67	1~2.5
HN332IC/110V	3	32A	171	22	22	68	2.5~6
HN332IC/250V	3	32A	171	22	22	68	2.5~6
HN432IC/415V	4	32A	171	22	22	68	2.5~6
HN532IC/415V	5	32A	178	22	22	75	2.5~6

外型尺寸图

Dimensions

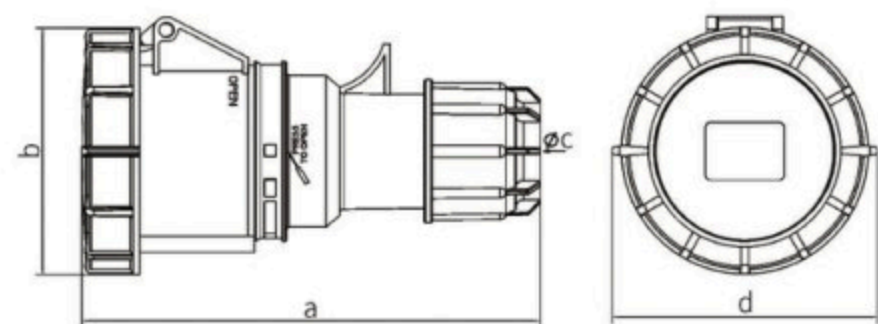


HN系列连接器 IP67 HN Series Connector IP67



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size				接线横截面积(mm²) Cable Size
			a	b	c	d	
HN316IC/110VW	3	16A	136	71	15	78	1~2.5
HN316IC/250VW	3	16A	136	80	15	78	1~2.5
HN416IC/415VW	4	16A	145	80	15	85	1~2.5
HN516IC/415VW	5	16A	155	87	17	93	1~2.5
HN332IC/110VW	3	32A	175	93	22	100	2.5~6
HN332IC/250VW	3	32A	175	93	22	100	2.5~6
HN432IC/415VW	4	32A	175	93	22	100	2.5~6
HN532IC/415VW	5	32A	178	100	22	107	2.5~6

外型尺寸图
Dimensions

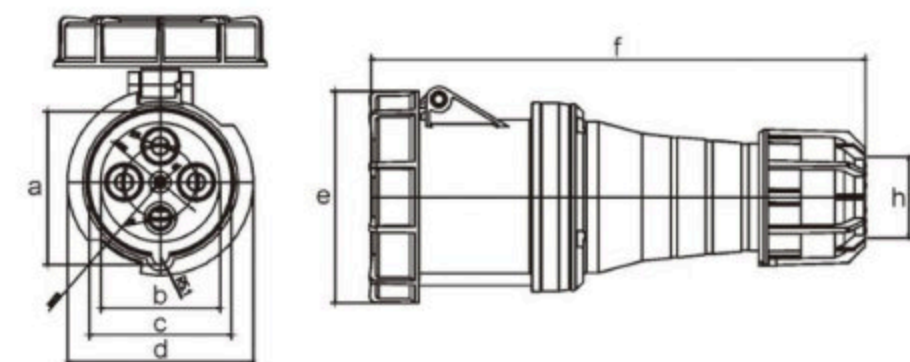


HN系列连接器 IP67 HN Series Connector IP67



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size							接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	h	
HN363IC/110VW	3	63A	77.9	59.4	71.4	96.2	111.38	271.07	37.3	1.5~2.5
HN363IC/250VW	3	63A	77.9	59.4	71.4	96.2	111.38	271.07	37.3	1.5~2.5
HN463IC/415VW	4	63A	77.9	59.4	71.4	96.2	111.38	271.07	37.3	1.5~2.5
HN563IC/415VW	5	63A	77.9	59.4	71.4	96.2	111.38	271.07	37.3	1.5~2.5
HN3125IC/110VW	3	125A	89.9	70.4	83.4	109	124.4	209.24	47.7	4~6
HN3125IC/250VW	3	125A	89.9	70.4	83.4	109	124.4	209.24	47.7	4~6
HN4125IC/415VW	4	125A	89.9	70.4	83.4	109	124.4	209.24	47.7	4~6
HN5125IC/415VW	5	125A	89.9	70.4	83.4	109	124.4	209.24	47.7	4~6

外型尺寸图
Dimensions



HN系列暗装直体插座 IP44 HN Series Panel Socket IP44

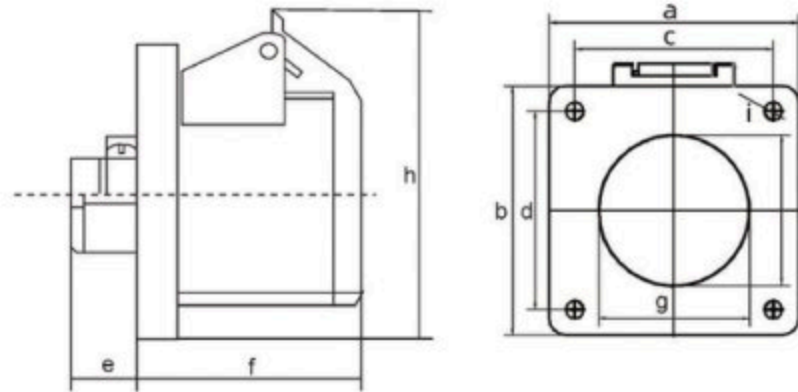
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN316ICSS/110V	3	16A	75	75	61	61	18	63	40	40	5.5	1~2.5
HN316ICSS/250V	3	16A	75	75	61	61	18	63	40	40	5.5	1~2.5
HN416ICSS/415V	4	16A	75	60	61	61	18	63	44	52	5.5	1~2.5
HN516ICSS/415V	5	16A	75	75	61	61	18	63	52	49	5.5	1~2.5
HN332ICSS/110V	3	32A	75	75	61	61	22	75	49	49	5.5	2.5~6
HN332ICSS/250V	3	32A	75	75	61	61	22	75	49	49	5.5	2.5~6
HN432ICSS/415V	4	32A	75	75	61	61	22	75	49	49	5.5	2.5~6
HN532ICSS/415V	5	32A	75	60	61	61	22	76	56	56	5.5	2.5~6

外型尺寸图

Dimensions



HN系列暗装直体插座 IP67 HN Series Panel Socker IP67

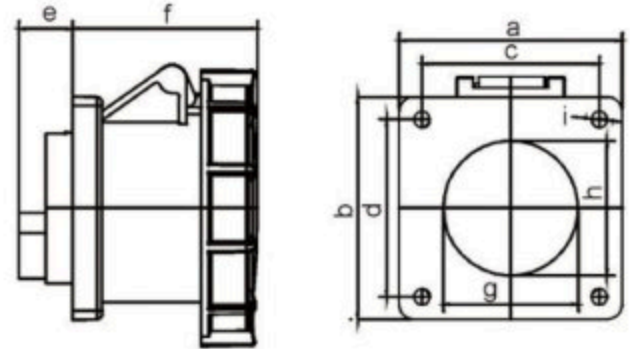
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN316ICSS/110VW	3	16A	75	75	61	61	18	63	40	40	5.5	1~2.5
HN316ICSS/250VW	3	16A	75	75	61	61	18	63	40	40	5.5	1~2.5
HN416ICSS/415VW	4	16A	75	75	61	61	18	63	44	44	5.5	1~2.5
HN516ICSS/415VW	5	16A	75	75	61	61	18	63	52	52	5.5	1~2.5
HN332ICSS/110VW	3	32A	75	75	61	61	22	75	49	49	5.5	2.5~6
HN332ICSS/250VW	3	32A	75	75	61	61	22	75	49	49	5.5	2.5~6
HN432ICSS/415VW	4	32A	75	75	61	61	22	75	49	49	5.5	2.5~6
HN532ICSS/415VW	5	32A	75	75	61	61	22	67	56	56	5.5	2.5~6

外型尺寸图

Dimensions



HN系列暗装直体插座 IP67 HN Series Panel Socket IP67

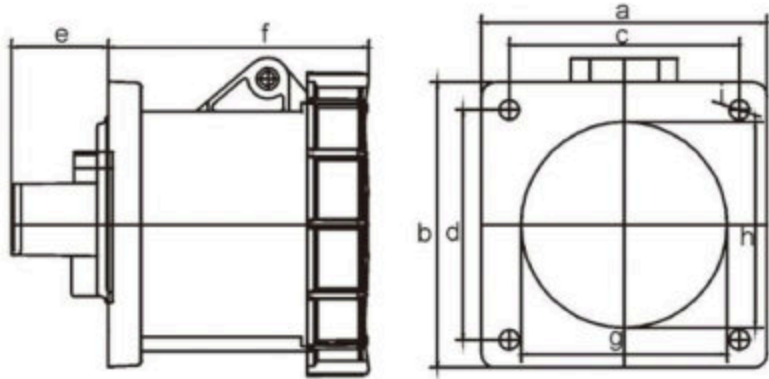
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN363ICSS/220VW	3	63A	100	100	80	80	35	98	83	83	7	6~16
HN363ICSS/250VW	3	63A	100	100	80	80	35	98	83	83	7	6~16
HN463ICSS/415VW	4	63A	100	100	80	80	35	98	83	83	7	6~16
HN563ICSS/415VW	5	63A	100	100	80	80	35	98	83	83	7	6~16
HN3125ICSS/220VW	3	125A	120	120	101	101	44	106	90	90	7	16~50
HN3125ICSS/250VW	3	125A	120	120	101	101	44	106	90	90	7	16~50
HN4125ICSS/415VW	4	125A	120	120	101	101	44	106	90	90	7	16~50
HN5125ICSS/415VW	5	125A	120	120	101	101	44	106	90	90	7	16~50

外型尺寸图

Dimensions



HN系列暗装直体插座 IP44 HN Series Panel Socket IP44

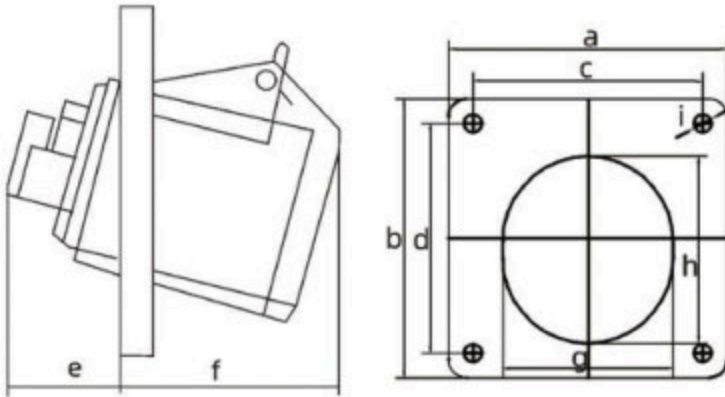
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN316ICSA/110V	3	16A	85	85	70	70	33	60	53	64	5.5	1~2.5
HN316ICSA/220V	3	16A	85	85	70	70	33	60	53	64	5.5	1~2.5
HN416ICSA/380V	4	16A	85	85	70	70	35	65	60	68	5.5	1~2.5
HN516ICSA/415V	5	16A	85	85	70	70	37	61	67	73	5.5	1~2.5
HN332ICSA/110V	3	32A	85	85	70	70	52	67	67	79	5.5	2.5~6
HN332ICSA/220V	3	32A	85	85	70	70	52	67	67	79	5.5	2.5~6
HN432ICSA/380V	4	32A	85	85	70	70	52	67	67	79	5.5	2.5~6
HN532ICSA/415V	5	32A	85	85	70	70	44	75	71	79	5.5	2.5~6

外型尺寸图

Dimensions



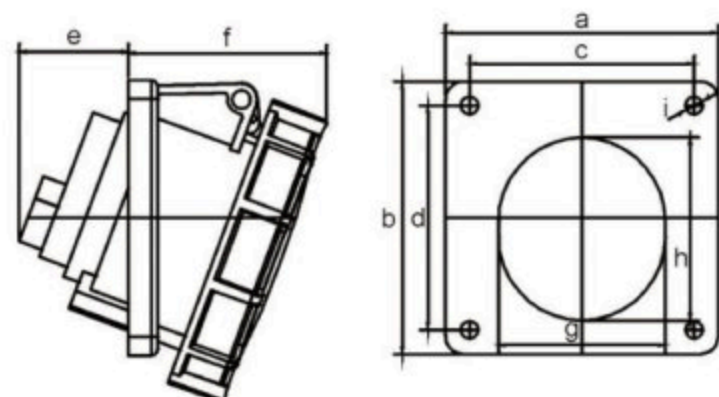
HN系列暗装斜体插座 IP67 HN Series Panel Socker IP67

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN316ICSA/110VW	3	16A	85	85	70	70	33	60	53	64	5.5	1~2.5
HN316ICSA/220VW	3	16A	85	85	70	70	33	60	53	64	5.5	1~2.5
HN416ICSA/380VW	4	16A	85	85	70	70	35	65	60	68	5.5	1~2.5
HN516ICSA/415VW	5	16A	85	85	70	70	37	61	67	73	5.5	1~2.5
HN332ICSA/110VW	3	32A	85	85	70	70	52	67	67	79	5.5	2.5~6
HN332ICSA/220VW	3	32A	85	85	70	70	52	67	67	79	5.5	2.5~6
HN432ICSA/380VW	4	32A	85	85	70	70	52	67	67	79	5.5	2.5~6
HN532ICSA/415VW	5	32A	85	85	70	70	44	75	71	79	5.5	2.5~6

外型尺寸图 Dimensions



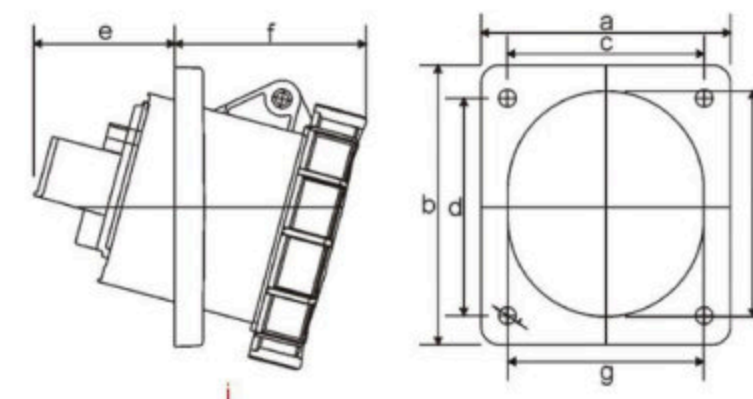
HN系列暗装斜座 IP67 HN Series Panel Socker IP67

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数	电流(A)	尺寸(mm) Size								接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	e	f	g	h	Cable Size
HN363ICSA/220VW	3	63A	101	113	80	89	64	83	82	92	6~16
HN363ICSA/220VW	3	63A	101	113	80	89	64	83	82	92	6~16
HN463ICSA/380VW	4	63A	101	113	80	89	64	83	82	92	6~16
HN563ICSA/415VW	5	63A	101	113	80	89	64	83	82	92	6~16
HN3125ICSA/220VW	3	125A	120	131	100	108	93	82	93	104	16~50
HN3125ICSA/220VW	3	125A	120	131	100	108	93	82	93	104	16~50
HN3125ICSA/220VW	3	125A	120	131	100	108	93	82	93	104	16~50
HN4125ICSA/380VW	5	125A	120	131	100	108	93	82	93	104	16~50

外型尺寸图 Dimensions



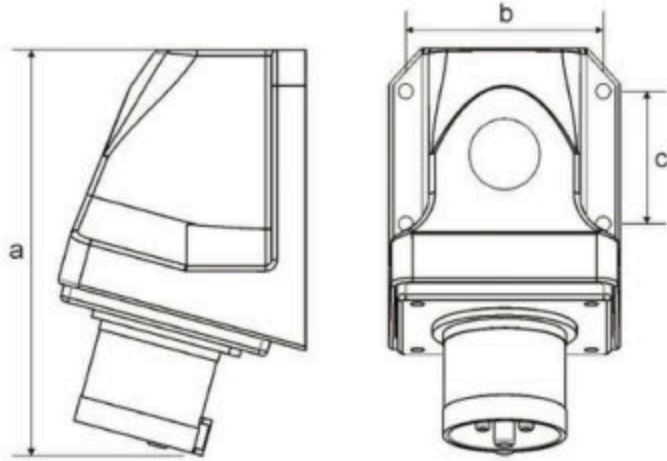
HN系列三极器具明装插座 IP44 HN Series Inlet Socket IP44



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size			接线横截面积(mm²) Cable Size
			a	b	c	
HN3163PAS/110V	3	16A	155	70	47	1~2.5
HN3163PAS/220V	3	16A	155	70	47	1~2.5
HN4163PAS/380V	4	16A	155	70	47	1~2.5
HN5163PAS/415V	5	16A	155	70	47	1~2.5
HN3323PAS/110V	3	32A	165	70	47	2.5~6
HN3323PAS/220V	3	32A	165	70	47	2.5~6
HN4323PAS/380V	4	32A	165	70	47	2.5~6
HN5323PAS/415V	5	32A	165	70	47	2.5~6

外型尺寸图

Dimensions



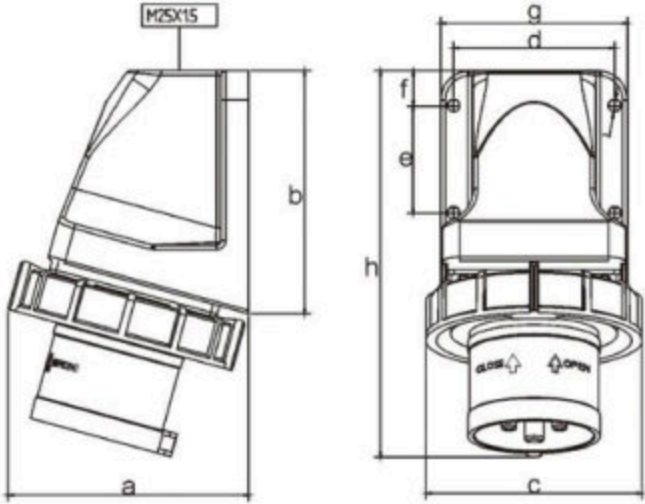
HN系列三极器具明装插座 IP67 HN Series Inlet Socker IP67



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN3163PAS/110VW	3	16A	89	105	78	70	47	15.5	82	155	5.5	1.5~2.5
HN3163PAS/220VW	3	16A	89	105	78	70	47	15.5	82	155	5.5	1.5~2.5
HN4163PAS/380VW	4	16A	75	105	61	70	47	15.5	82	155	5.5	1.5~2.5
HN5163PAS/415VW	5	16A	75	105	61	70	47	15.5	82	156	5.5	1.5~2.5
HN3323PAS/110VW	3	32A	100	105	100	70	47	15.5	82	165	5.5	4~6
HN3323PAS/220VW	3	32A	100	105	100	70	47	15.5	82	165	5.5	4~6
HN4323PAS/380VW	4	32A	75	105	61	70	47	15.5	82	165	5.5	4~6
HN5323PAS/415VW	5	32A	75	105	61	70	47	15.5	82	167	5.5	4~6

外型尺寸图

Dimensions



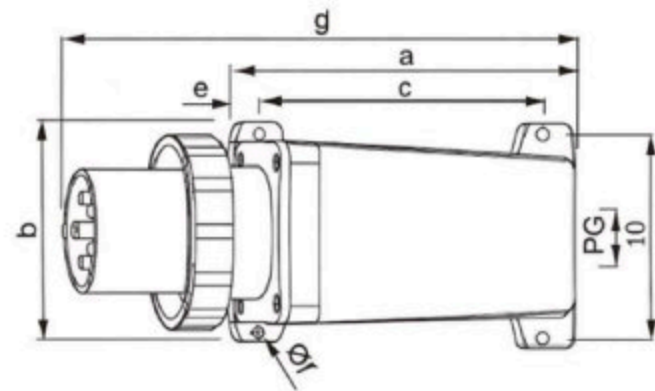
HN系列三极器具明装插座 IP67 HN Series Inlet Socket IP67



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	pg	
HN3633PAS/110VW	3	63A	193	123	153	111	21	6	288	127	29	6~16
HN3633PAS/220VW	3	63A	193	123	153	111	21	6	288	127	29	6~16
HN4633PAS/380VW	4	63A	193	123	153	111	21	6	288	127	29	6~16
HN5633PAS/415VW	5	63A	193	123	153	111	21	6	288	127	29	6~16
HN31253PAS/110VW	3	125A	225	146	188	131	17	8	330	140	36	16~50
HN31253PAS/220VW	3	125A	225	146	188	131	17	8	330	140	36	16~50
HN41253PAS/380VW	4	125A	225	146	188	131	17	8	330	140	36	16~50
HN51253PAS/415VW	5	125A	225	146	188	131	17	8	330	140	36	16~50

外型尺寸图

Dimensions



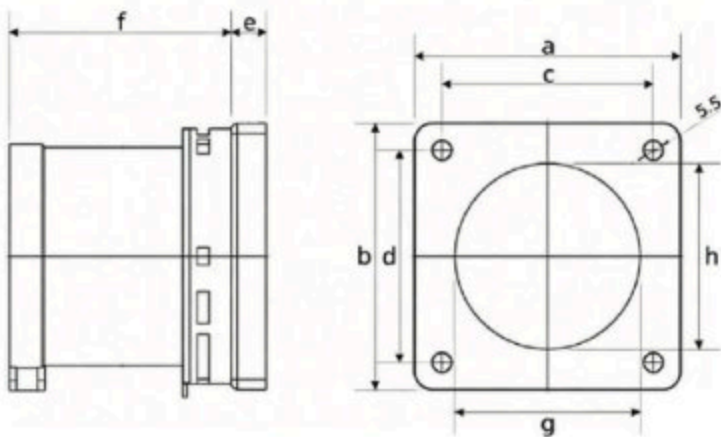
HN系列三极器具反插座 IP44 HN Series Inlet Socket IP44



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
HN3163ARI/110V	3	16A	75	75	61	61	10	55	44	44	5.5	1~2.5
HN3163ARI/220V	3	16A	75	75	61	61	10	55	44	44	5.5	1~2.5
HN4163ARI/380V	4	16A	75	75	61	61	10	55	49	49	5.5	1~2.5
HN5163ARI/415V	5	16A	75	75	61	61	10	55	56	56	5.5	1~2.5
HN3323ARI/110V	3	32A	75	75	61	61	10	63	57	57	5.5	2.5~6
HN3323ARI/220V	3	32A	75	75	61	61	10	63	57	57	5.5	2.5~6
HN4323ARI/380V	4	32A	75	75	61	61	10	63	57	57	5.5	2.5~6
HN5323ARI/415V	5	32A	75	75	61	61	10	63	63	63	5.5	2.5~6

外型尺寸图

Dimensions



HN系列三极器具反插座 IP67 HN Series Inlet Socket IP67

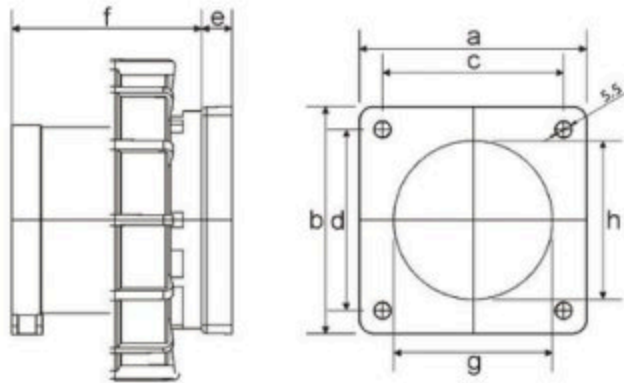
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size						接线横截面积(mm²) Cable Size
			a*b	c*d	e	f	g	h	
HN3163ARI/110VW	3	16A	75	61	10	54	40	40	1~2.5
HN3163ARI/220VW	3	16A	75	61	10	54	40	40	1~2.5
HN4163ARI/380VW	4	16A	75	61	10	54	50	50	1~2.5
HN5163ARI/415VW	5	16A	75	61	10	54	55	55	1~2.5
HN3323ARI/110VW	3	32A	75	61	10	63	55	55	2.5~6
HN3323ARI/220VW	3	32A	75	61	10	63	55	55	2.5~6
HN4323ARI/380VW	4	32A	75	61	10	63	55	55	2.5~6
HN5323ARI/415VW	5	32A	75	61	10	63	60	60	2.5~6

外型尺寸图

Dimensions



HN系列三极器具反插座 IP67 HN Series Inlet Socket IP67

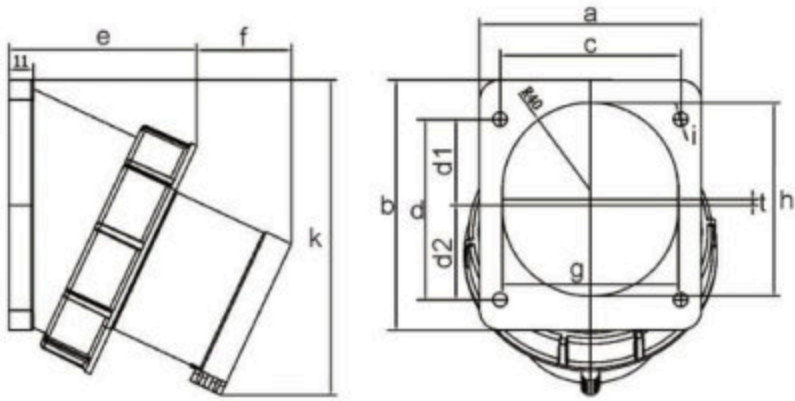
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数	电流(A)	尺寸(mm) Size													接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	d1	d2	e	f	g	h	i	k	t	Cable Size
HN3633ARI/110VW	3	63A	101	114	82	82	39	43	90	38	80	88	6.5	144	2.6	6~16
HN3633ARI/220VW	3	63A	101	114	82	82	39	43	90	38	80	88	6.5	144	2.6	6~16
HN4633ARI/380VW	4	63A	101	114	82	82	39	43	90	38	80	88	6.5	144	2.6	6~16
HN5633ARI/415VW	5	63A	101	114	82	82	39	43	90	38	80	88	6.5	144	2.6	6~16

外型尺寸图

Dimensions



HN系列多功能插座 IP44 HN Series Multi-Functional Socket IP44

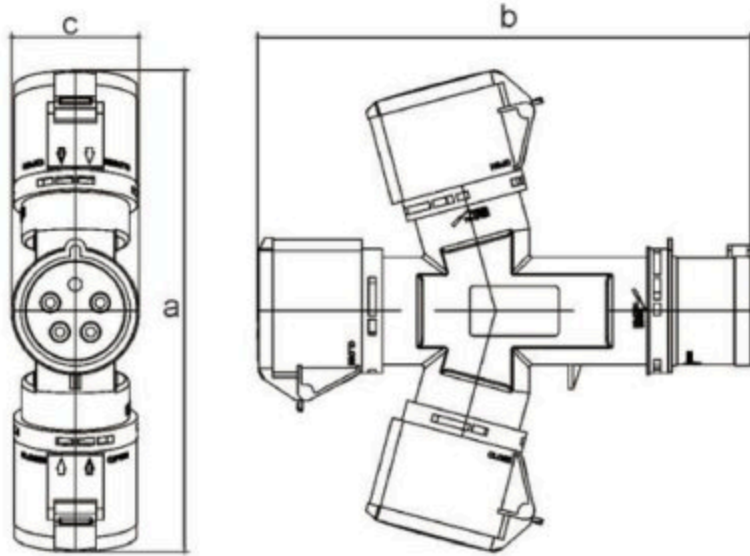
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size			接线横截面积(mm²) Cable Size
			a	b	c	
HN316MFSK/110V	3	16A	221	229	53	1~2.5
HN316MFSK/220V	3	16A	221	229	53	1~2.5
HN416MFSK/380V	4	16A	232	238	60	1~2.5
HN332MFSK/110V	3	32A	267	270	69	2.5~6
HN332MFSK/220V	3	32A	267	270	69	2.5~6
HN432MFSK/380V	4	32A	267	270	69	2.5~6
HN532MFSK/415V	5	32A	267	270	69	2.5~6

外型尺寸图

Dimensions



HN系列多功能插座 IP67 HN Series Multi-Functional Socket IP67

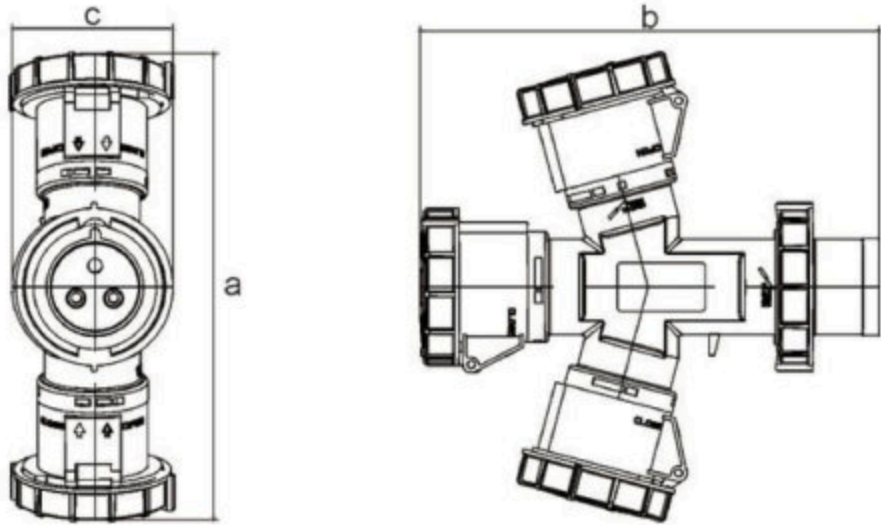
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green

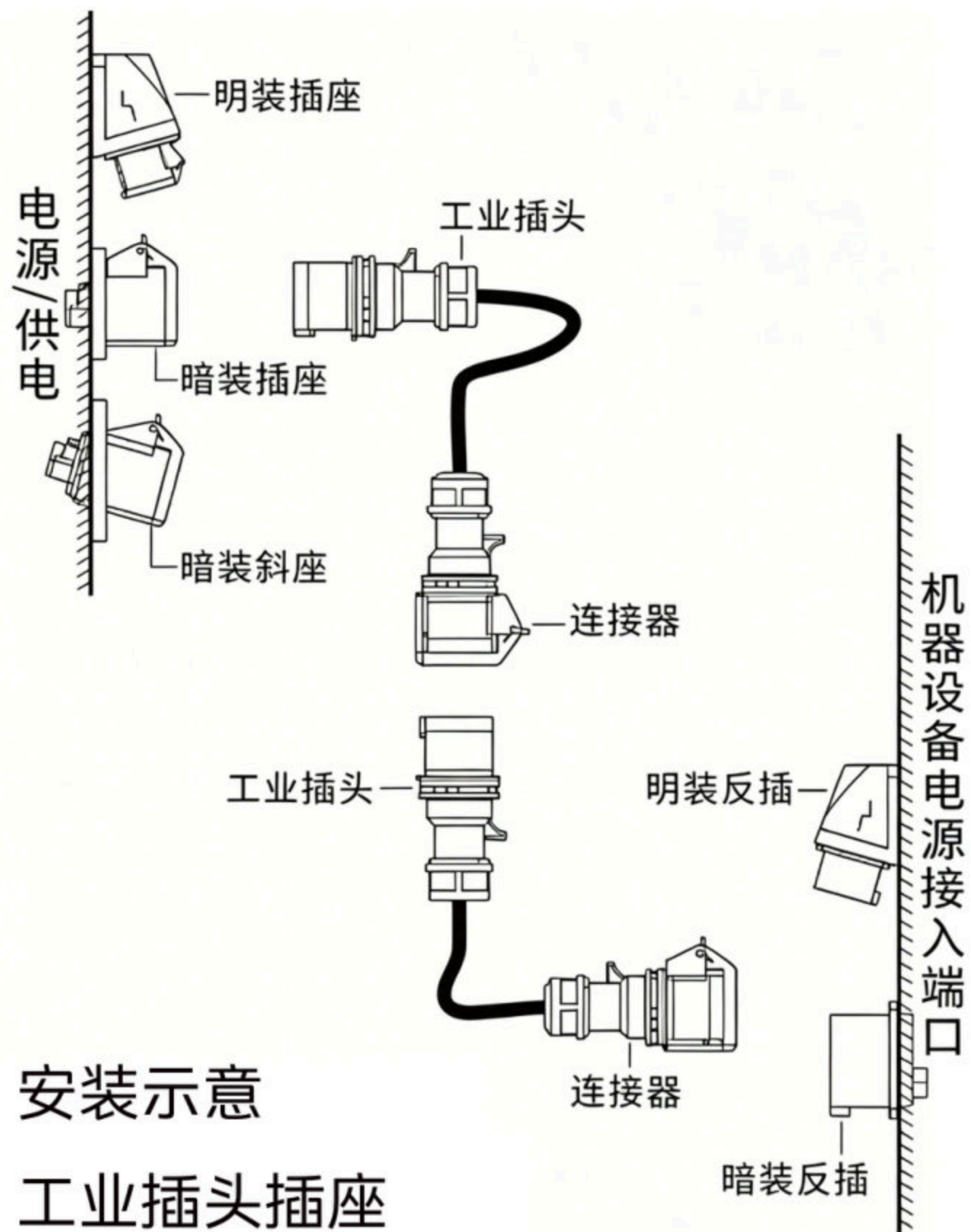


型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size			接线横截面积(mm²) Cable Size
			a	b	c	
HN316MFSK/110VW	3	16A	230	231	78	1~2.5
HN316MFSK/220VW	3	16A	230	231	78	1~2.5
HN416MFSK/380VW	4	16A	240	240	86	1~2.5
HN516MFSK/415VW	5	16A	254	252	95	1~2.5
HN332MFSK/220VW	3	32A	278	273	102	2.5~6
HN332MFSK/110VW	3	32A	278	273	102	2.5~6
HN432MFSK/380VW	4	32A	278	273	102	2.5~6
HN532MFSK/415VW	5	32A	295	293	106	2.5~6

外型尺寸图

Dimensions

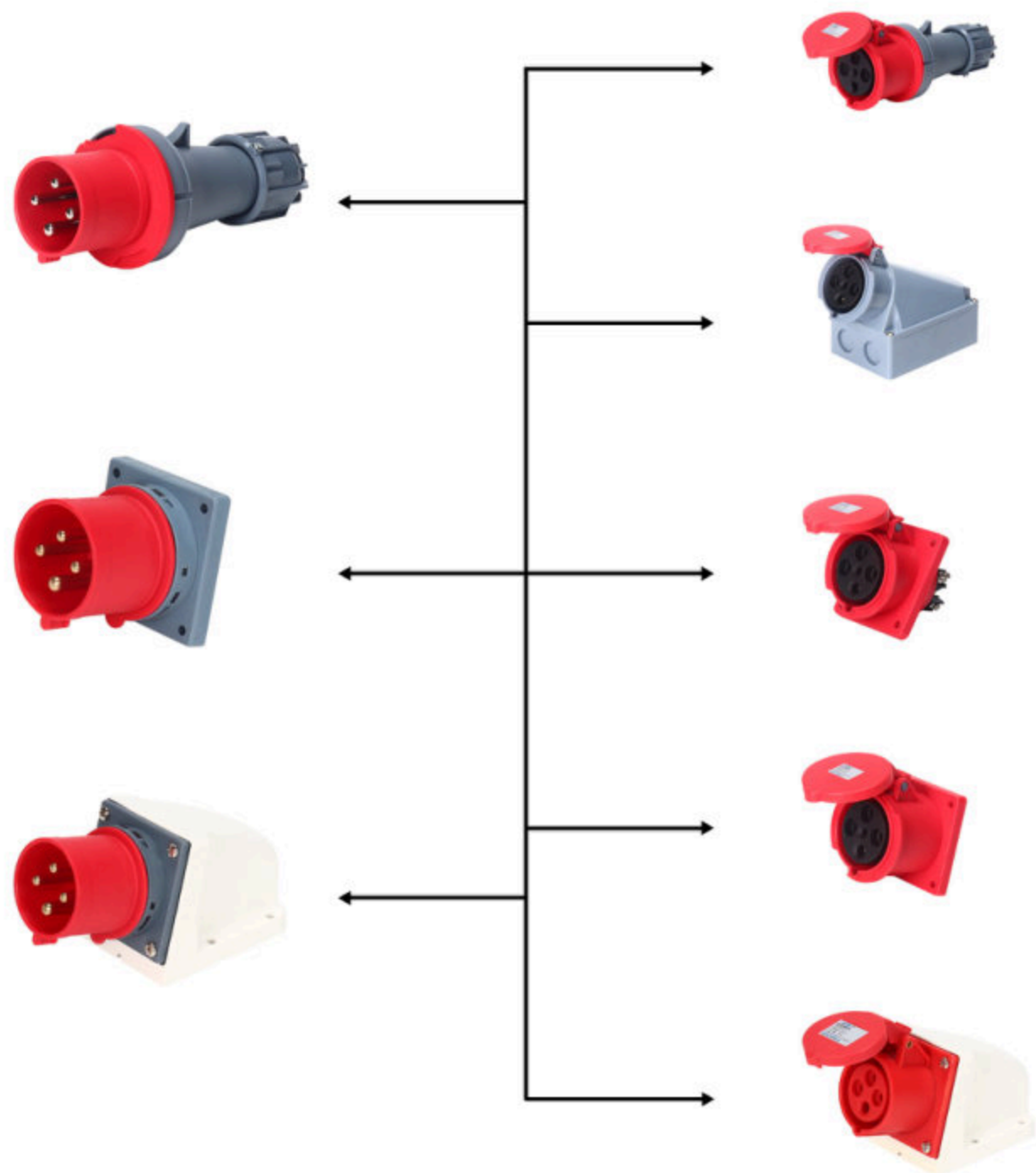




HN系列 HN Series

● 100-130V 黄 Yellow
● 200-250V 蓝 Blue
● 380-480 红 Red
● 500-690V 黑 Black
● >50-500 绿 Green

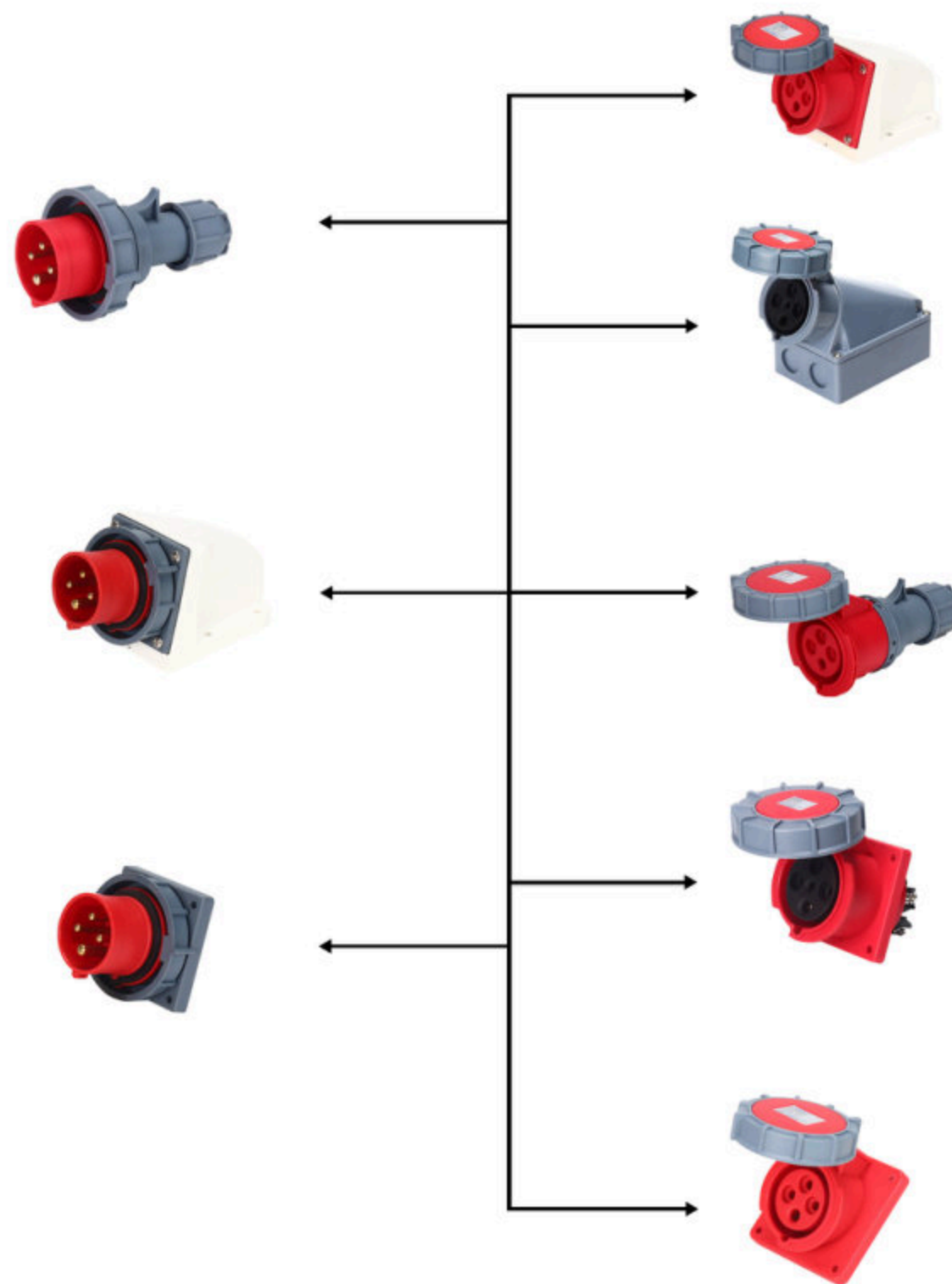
 2P+E(3芯)
 3P+E(4芯)
 3P+N+E(5芯)



HN系列 HN Series

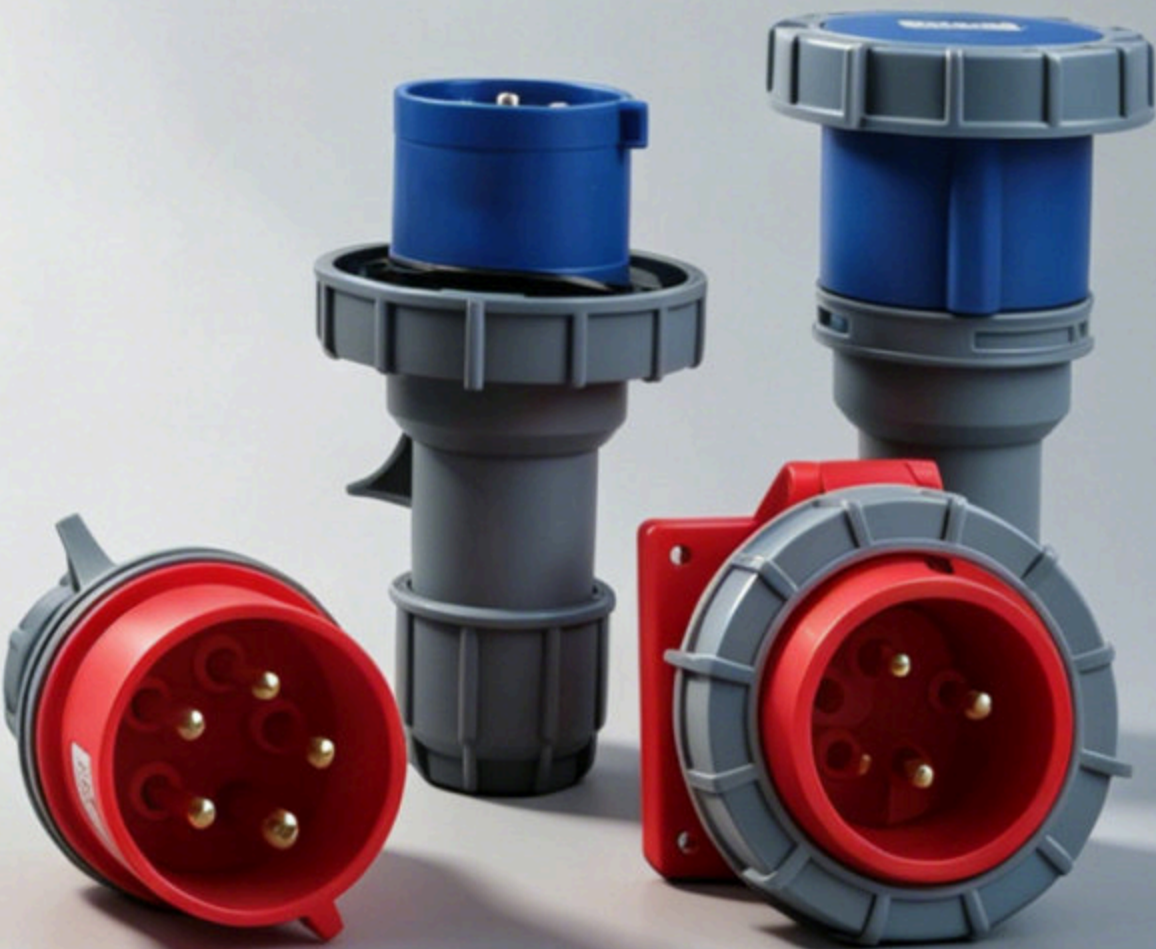
● 100-130V 黄 Yellow
● 200-250V 蓝 Blue
● 380-480 红 Red
● 500-690V 黑 Black
● >50-500 绿 Green

 2P+E(3芯)
 3P+E(4芯)
 3P+N+E(5芯)



H工业插头插座系列

INDUSTRIAL PLUG SOCKETS SERIES



H系列移动式插头 IP44 H Series Plug IP44

100-130V

黄 Yellow

200-250V

蓝 Blue

380-480

红 Red

500-690V

黑 Black

>50-500

绿 Green

2P+E(3芯)

3P+E(4芯)

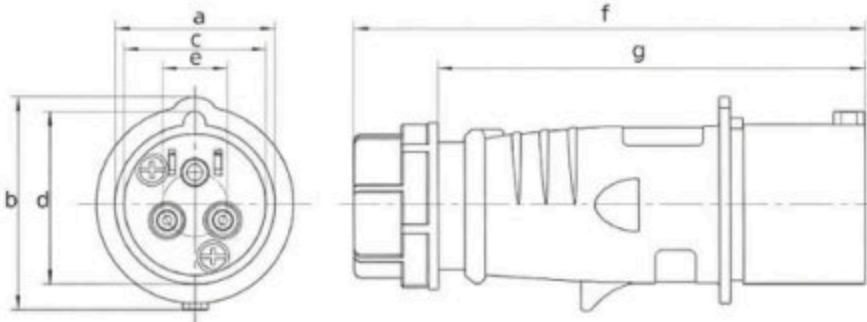
3P+N+E(5芯)



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size							接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	
H316MP/110V	3	16A	43	58	38	47	17.5	137	110	1~2.5
H316MP/250V	3	16A	43	58	38	47	17.5	137	110	1~2.5
H416MP/415V	4	16A	49	66	43	52	21.5	142	119	1~2.5
H516MP/415V	5	16A	56	75	50	60	26.5	144	121	1~2.5
H332MP/110V	3	32A	57	80	51	62	25	173	144	2.5~6
H332MP/250V	3	32A	57	80	51	62	25	173	144	2.5~6
H432MP/415V	4	32A	57	80	51	62	25	173	144	2.5~6
H532MP/415V	5	32A	63	89	56	68	30	177	148	2.5~6

外型尺寸图

Dimensions



H系列移动式插头 IP67 H Series Plug IP67

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green

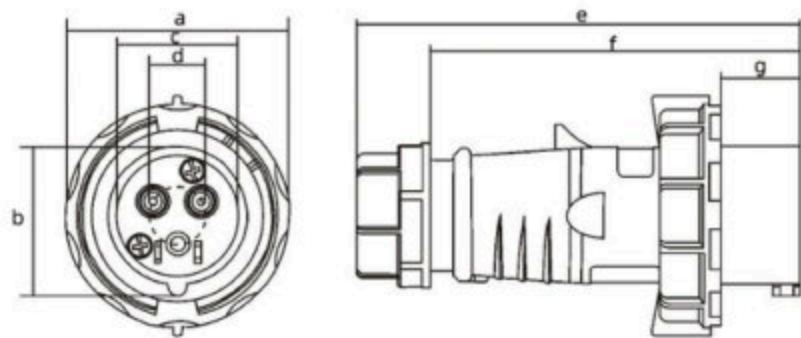
2P+E(3芯) 3P+E(4芯) 3P+N+E(5芯)



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size							接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	
H316MP/110VW	3	16A	70	47	38	17	140	116	24	1.5~2.5
H316MP/250VW	3	16A	70	47	38	17	140	116	24	1.5~2.5
H416MP/415VW	4	16A	78	52	43	21	142	119	26	1.5~2.5
H516MP/415VW	5	16A	87	60	50	26	144	121	27	1.5~2.5
H332MP/110VW	3	32A	93	62	51	25	173	144	32	2.5~6
H332MP/250VW	3	32A	93	62	51	25	173	144	32	2.5~6
H432MP/415VW	4	32A	93	62	51	25	173	144	32	2.5~6
H532MP/415VW	5	32A	101	68	56	30	177	148	32	2.5~6

外型尺寸图

Dimensions



H系列移动式插头 IP44 H Series Plug IP44

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green

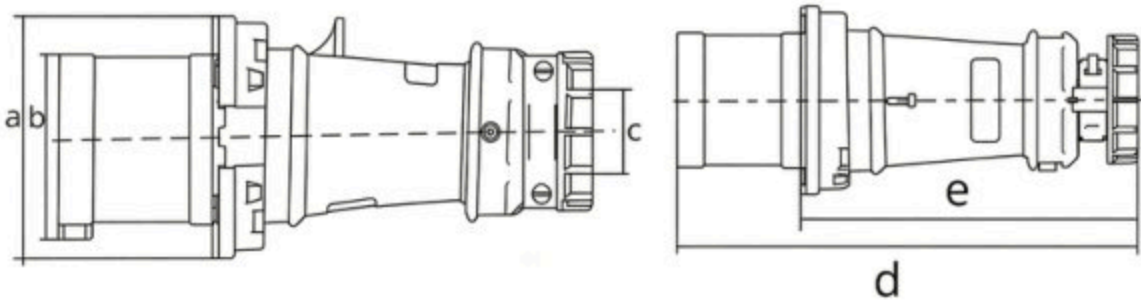
2P+E(3芯) 3P+E(4芯) 3P+N+E(5芯)



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size					接线横截面积(mm²) Cable Size
			a	b	c	d	e	
H363MP/250V	3	63A	101	75.5	36.5	240	174	10~16
H463MP/415V	4	63A	101	75.5	36.5	240	174	10~16
H563MP/415V	5	63A	101	75.5	36.5	240	174	10~16

外型尺寸图

Dimensions



H系列移动式插头 IP67 H Series Plug IP67

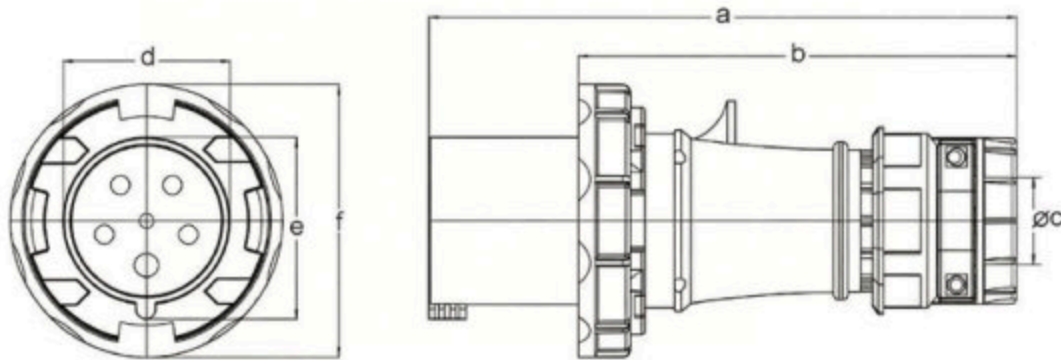
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size						接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	
H363MP/110VW	3	63A	239	188	36.5	69.1	75.2	113	6~16
H363MP/250VW	3	63A	239	188	36.5	69.1	75.2	113	6~16
H463MP/415VW	4	63A	239	188	36.5	69.1	75.2	113	6~16
H563MP/415VW	5	63A	239	188	36.5	69.1	75.2	113	6~16
H3125MP/110VW	3	125A	290	230	45	81	87	132	16~50
H3125MP/220VW	3	125A	290	230	45	81	87	132	16~50
H4125MP/415VW	4	125A	290	230	45	81	87	132	16~50
H5125MP/415VW	5	125A	290	230	45	81	87	132	16~50

外型尺寸图

Dimensions



H系列连接器 IP44 H Series Connector IP44

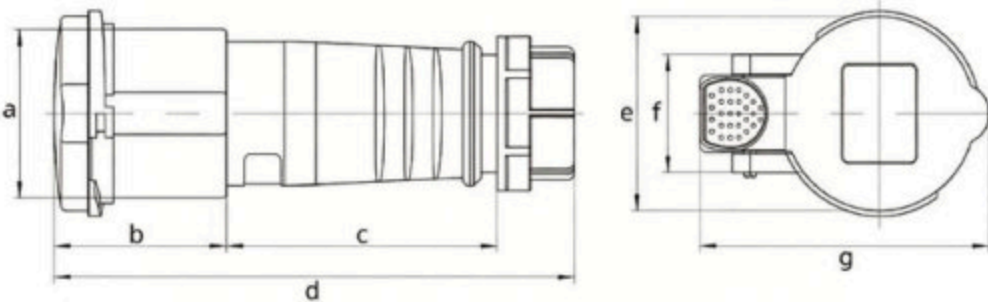
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size							接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	
H316IC/110V	3	16A	49	51	80	155	57	34	86	1~2.5
H316IC/250V	3	16A	49	51	80	155	57	34	86	1~2.5
H416IC/415V	4	16A	55	51	82	156	61	37	90	1~2.5
H516IC/415V	5	16A	63	52	88	161	69	37	97	1~2.5
H332IC/110V	3	32A	64	64	106	200	71	37	101	2.5~6
H332IC/250V	3	32A	64	64	106	200	71	37	101	2.5~6
H432IC/415V	4	32A	64	64	106	200	71	37	101	2.5~6
H532IC/415V	5	32A	70	65	108	205	79	37	111	2.5~6

外型尺寸图

Dimensions



H系列连接器 IP67 H Series Connector IP67

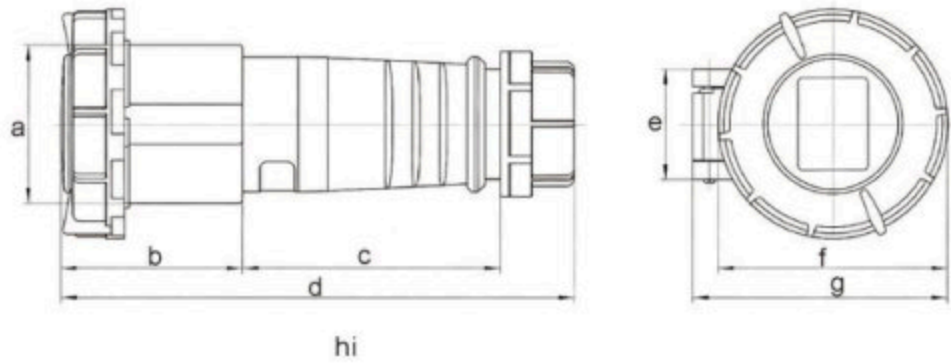
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size							接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	
H316IC/110VW	3	16A	49	54	90	160	34	71	79	1~2.5
H316IC/250VW	3	16A	49	54	90	160	34	71	79	1~2.5
H416IC/415VW	4	16A	55	55	101	164	37	80	85	1~2.5
H516IC/415VW	5	16A	63	56	103	167	37	89	93	1~2.5
H332IC/110VW	3	32A	64	67	100	203	37	95	98	2.5~6
H332IC/250VW	3	32A	64	67	100	203	37	95	98	2.5~6
H432IC/415VW	4	32A	64	67	100	203	37	95	98	2.5~6
H532IC/415VW	5	32A	70	68	137	205	37	101	104	2.5~6

外型尺寸图

Dimensions



H系列连接器 IP44 H Series Plug IP44

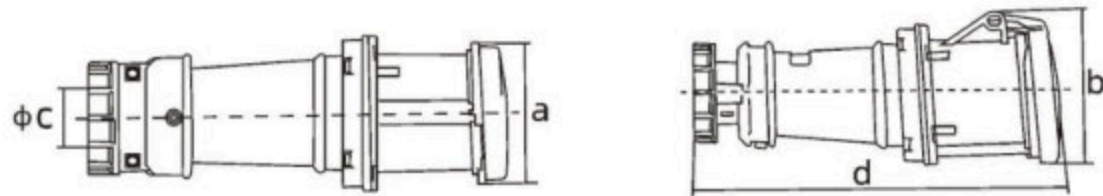
100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size				接线横截面积(mm²) Cable Size
			a	b	c	d	
H363IC/110V	3	63A	95	110	36.5	256	10~16
H363IC/250V	3	63A	95	110	36.5	256	10~16
H463IC/415V	4	63A	95	110	36.5	256	10~16
H563IC/415V	5	63A	95	110	36.5	256	10~16

外型尺寸图

Dimensions



H系列连接器 IP67 H Series Connector IP67

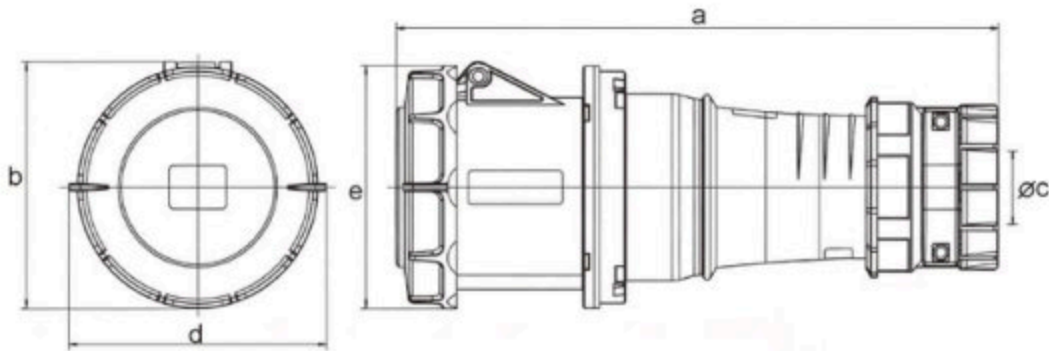
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size					接线横截面积(mm²) Cable Size
			a	b	c	d	e	
H363IC/110VW	3	63A	258	113	36.5	117	112	10~16
H363IC/250VW	3	63A	258	113	36.5	117	112	10~16
H463IC/415VW	4	63A	258	113	36.5	117	112	10~16
H563IC/415VW	5	63A	258	113	36.5	117	112	10~16
H3125IC/110VW	3	125A	305	125	45	130	122	16~50
H3125IC/250VW	3	125A	305	125	45	130	122	16~50
H4125IC/415VW	4	125A	305	125	45	130	122	16~50
H5125IC/415VW	5	125A	305	125	45	130	122	16~50

外型尺寸图

Dimensions



H系列暗装斜体插座 IP44 H Series Panel Socket IP44

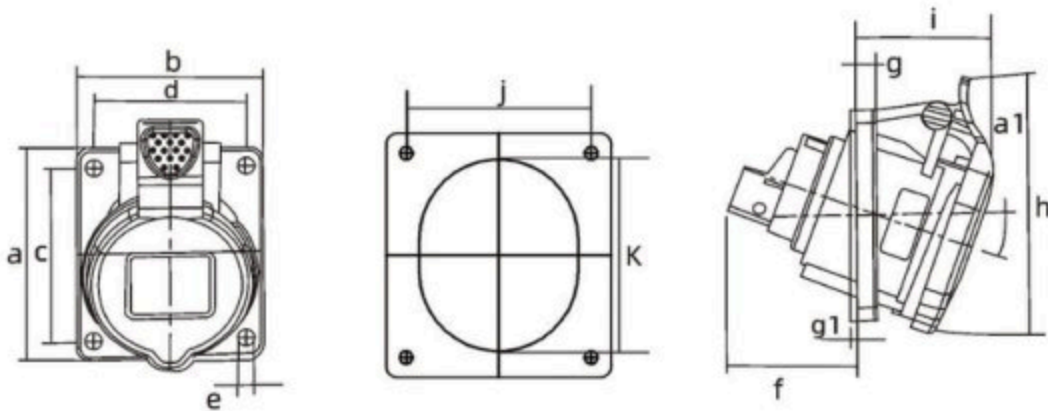
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数	电流(A)	尺寸(mm) Size														接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	e	f	g	g.1	h	i	j	k	a1	Cable Size	
H316ICSA/110V	3	16A	73.5	64	60	52	5.5	44.9	7	2	86.7	45.7	52	61	20	1~2.5	
H316ICSA/220V	3	16A	73.5	64	60	52	5.5	44.9	7	2	86.7	45.7	52	61	20	1~2.5	
H416ICSA/380V	4	16A	100	85	70	70	5.5	40.3	8	2	97.2	51.9	58	67	20	1~2.5	
H516ICSA/415V	5	16A	100	85	70	70	5.5	41.6	8	2	92.4	51.9	65	72	20	1~2.5	
H332ICSA/110V	3	32A	85	85	70	70	5.5	54.3	8	2	98.7	57.9	68	80	20	2.5~6	
H332ICSA/220V	3	32A	85	85	70	70	5.5	54.3	8	2	98.7	57.9	68	80	20	2.5~6	
H432ICSA/380V	4	32A	85	85	70	70	5.5	54.3	8	2	98.7	57.9	68	80	20	2.5~6	
H532ICSA/415V	5	32A	85	85	70	70	5.5	55.5	8	2	111.2	58.2	73	80	20	2.5~6	

外型尺寸图

Dimensions



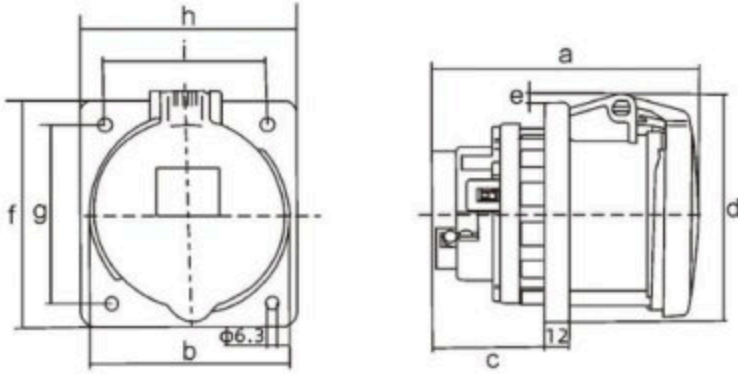
H系列暗装斜体插座 IP67 H Series Panel Socket IP67



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size								接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	
H3163ICSA/110VW	3	16A	64	73.5	52	60	46	52	53	60	1.5~2.5
H3163ICSA/220VW	3	16A	64	73.5	52	60	46	52	53	60	1.5~2.5
H4163ICSA/380VW	4	16A	92	100	77	85	58	65	67	81	1.5~2.5
H5163ICSA/415VW	5	16A	92	100	77	85	45	60	65	75	1.5~2.5
H3323ICSA/110VW	3	32A	92	100	77	85	58	65	67	81	2.5~6
H3323ICSA/220VW	3	32A	92	100	77	85	58	65	67	81	2.5~6
H4323ICSA/380VW	4	32A	92	100	77	85	58	65	67	81	2.5~6
H5323ICSA/415VW	5	32A	92	100	77	85	63	65	67	86	2.5~6

外型尺寸图

Dimensions



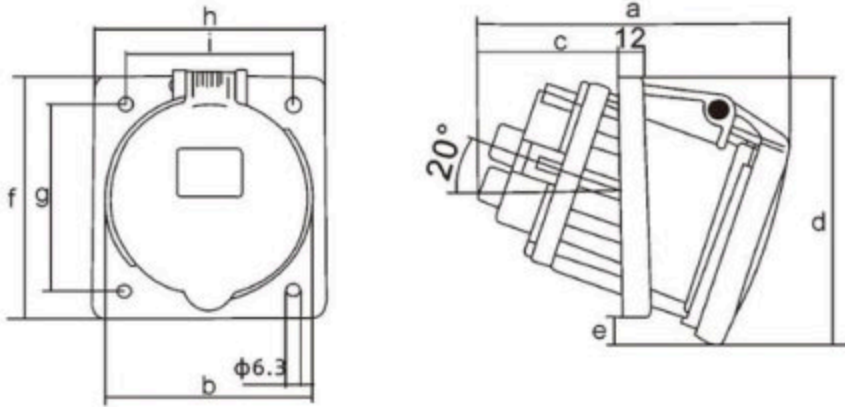
H系列暗装斜体插座 IP44 H Series Panel Socker IP44



型号Code	极数	电流(A)	尺寸(mm) Size									接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	e	f	g	h	i	Cable Size
H363ICSA/220V	3	63A	144	95	66	122	13	110	85	106	77	10~16
H363ICSA/220V	3	63A	144	95	66	122	13	110	85	106	77	10~16
H463ICSA/380V	4	63A	144	95	66	122	13	110	85	106	77	10~16
H563ICSA/415V	5	63A	144	95	66	122	13	110	85	106	77	10~16

外型尺寸图

Dimensions



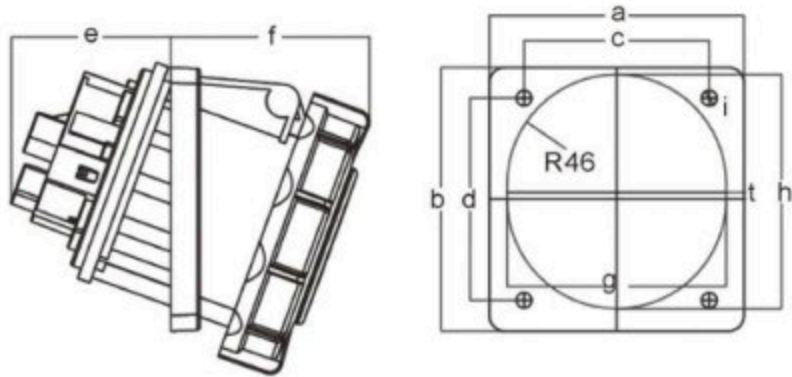
H系列暗装斜体插座 IP67 H Series Panel Socket IP67

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
H3633ICSA/110VW	3	63A	106	110	77	85	67	85	92	98	6.5	6~16
H3633ICSA/220VW	3	63A	106	110	77	85	67	85	92	98	6.5	6~16
H4633ICSA/380VW	4	63A	106	110	77	85	67	85	92	98	6.5	6~16
H5633ICSA/415VW	5	63A	106	110	77	85	67	85	92	98	6.5	6~16
H31253ICSA/110VW	3	125A	110	114	90	90	73	73	95	104	6.5	16~50
H31253ICSA/220VW	3	125A	110	114	90	90	73	73	95	104	6.5	16~50
H41253ICSA/380VW	4	125A	110	114	90	90	73	73	95	104	6.5	16~50
H51253ICSA/415VW	5	125A	110	114	90	90	73	73	95	104	6.5	16~50

外型尺寸图
Dimensions



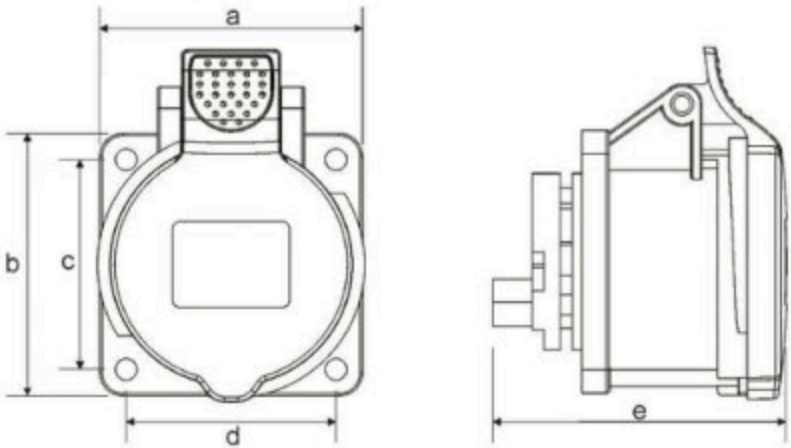
H系列暗装直体插座 IP44 H Series Panel Socket IP44

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size					接线横截面积(mm²) Cable Size
			a	b	c	d	e	
H316ICSS/110V	3	16A	76.5	76.5	61	61	88	1~2.5
H316ICSS/250V	3	16A	76.5	76.5	61	61	88	1~2.5
H416ICSS/415V	4	16A	76.5	76.5	61	61	88	1~2.5
H516ICSS/415V	5	16A	76.5	76.5	61	61	89	1~2.5
H332ICSS/110V	3	32A	76.5	76.5	61	61	106	2.5~6
H332ICSS/250V	3	32A	76.5	76.5	61	61	106	2.5~6
H432ICSS/415V	4	32A	76.5	76.5	61	61	106	2.5~6
H532ICSS/415V	5	32A	76.5	76.5	61	61	107	2.5~6

外型尺寸图
Dimensions



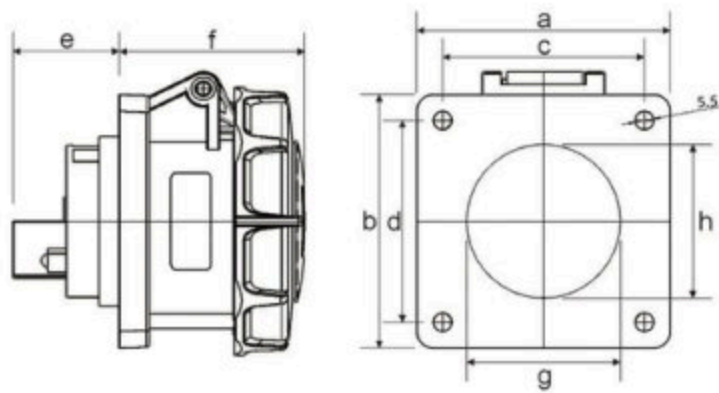
H系列暗装直体插座 IP67 H Series Panel Socket IP67



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size					接线横截面积(mm²) Cable Size
			a*b	c*d	c	g*h	f	
H316ICSS/110VW	3	16A	75	60	33	58	46	1~2.5
H316ICSS/250VW	3	16A	75	60	33	58	46	1~2.5
H416ICSS/415VW	4	16A	75	60	30	60	54	1~2.5
H516ICSS/415VW	5	16A	75	60	34	69	57	1~2.5
H332ICSS/110VW	3	32A	75	60	42	69	60	2.5~6
H332ICSS/250VW	3	32A	75	60	42	69	60	2.5~6
H432ICSS/415VW	4	32A	75	60	42	69	60	2.5~6
H532ICSS/415VW	5	32A	75	60	42	70	65	2.5~6

外型尺寸图

Dimensions



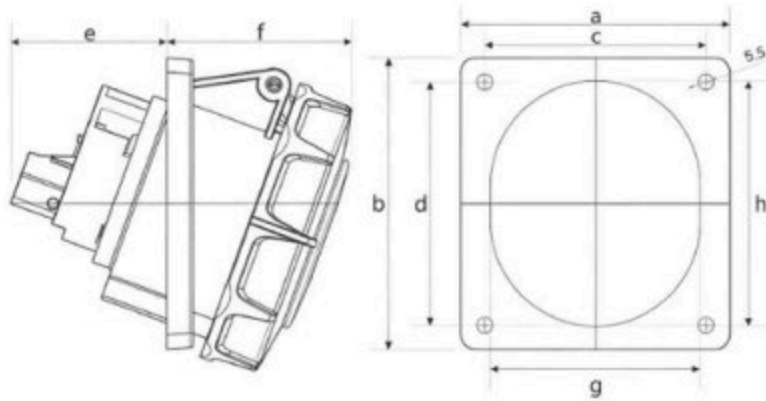
H系列暗装直体插座 IP44 H Series Panel Socker IP44



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
H363ICSS/220V	3	63A	132	95	55	112	5	107	85	100	77	10~16
H363ICSS/250V	3	63A	132	95	55	112	5	107	85	100	77	10~16
H463ICSS/415V	4	63A	132	95	55	112	5	107	85	100	77	10~16
H563ICSS/415V	5	63A	132	95	55	112	5	107	85	100	77	10~16

外型尺寸图

Dimensions



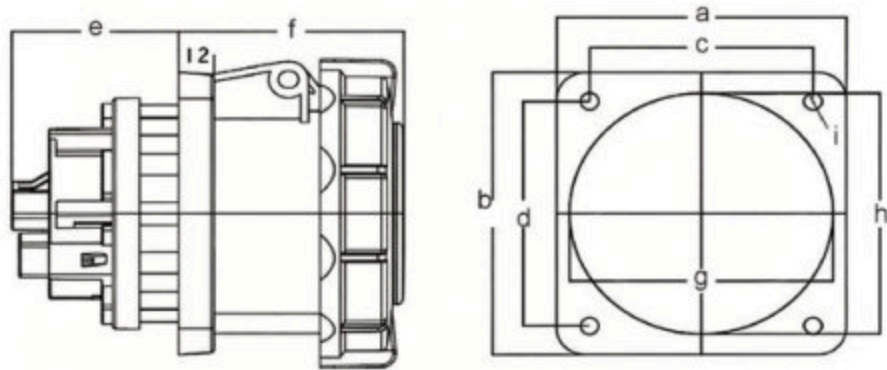
H系列暗装直体插座 IP67 H Series Panel Socket IP67

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	h	i	
H363ICSS/220VW	3	63A	100	107	77	85	55	80	92	92	6.5	6~16
H363ICSS/250VW	3	63A	100	107	77	85	55	80	92	92	6.5	6~16
H463ICSS/415VW	4	63A	100	107	77	85	55	80	92	92	6.5	6~16
H563ICSS/415VW	5	63A	100	107	77	85	55	80	92	92	6.5	6~16
H3125ICSS/220VW	3	125A	130	130	104	104	42	116	100	100	6.5	16~50
H3125ICSS/250VW	3	125A	130	130	104	104	42	116	100	100	6.5	16~50
H4125ICSS/415VW	4	125A	130	130	104	104	42	116	100	100	6.5	16~50
H5125ICSS/415VW	5	125A	130	130	104	104	42	116	100	100	6.5	16~50

外型尺寸图
Dimensions



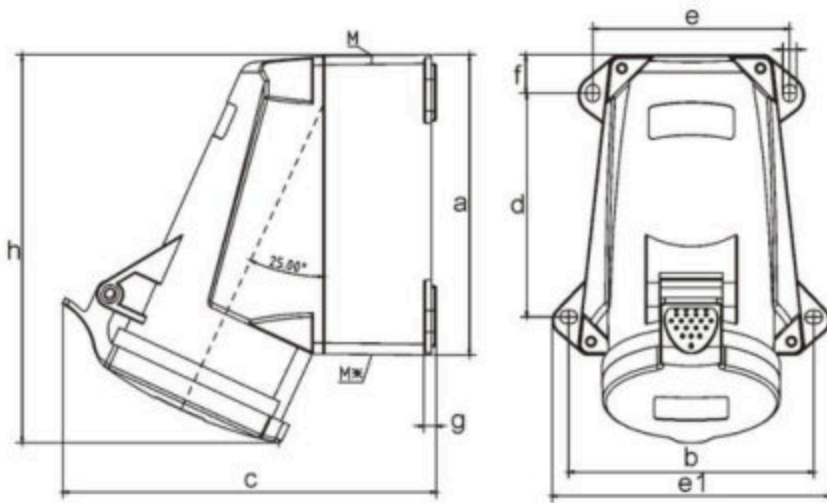
H系列明装插座 IP44 H Series Wall Socker IP44

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	极数	电流(A)	尺寸(mm) Size												接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	e	e1	f	g	h	i	m	m*	Cable Size
H316ISAS/110V	3	16A	95	88	128	64	78	102	15.5	5.2	130	5.5	M25	1个	1~2.5
H316ISAS/250V	3	16A	95	88	128	64	78	102	15.5	5.2	130	5.5	M25	M25	1~2.5
H416ISAS/415V	4	16A	95	88	133	64	78	102	15.5	5.2	130	5.5	M25	堵头	1~2.5
H516ISAS/415V	5	16A	95	88	138	64	78	102	15.5	5.2	130	5.5	M25	可剪断	1~2.5
H332ISAS/110V	3	32A	122	99	151	90	80	113	16	5.2	159	5.5	M32	1个	2.5~6
H332ISAS/250V	3	32A	122	99	151	90	80	113	16	5.2	159	5.5	M32	M32	2.5~6
H432ISAS/415V	4	32A	122	99	151	90	80	113	16	5.2	159	5.5	M32	堵头	2.5~6
H532ISAS/415V	5	32A	122	99	159	90	80	113	16	5.2	159	5.5	M32	可剪断	2.5~6

外型尺寸图
Dimensions



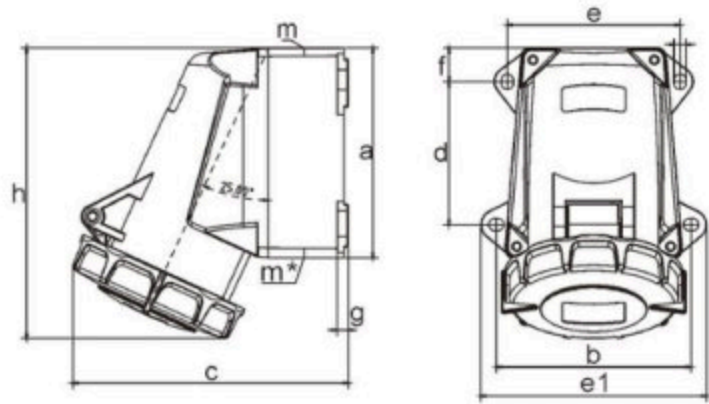
H系列明装插座 IP67 H Series Wall Socker IP67

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size											接线横截面积(mm²) Cable Size
			a	b	c	d	e	e1	f	g	h	m	m*	
H316ISAS/110VW	3	16A	95	88	116	64	78	102	15.5	5.2	131	M25	1个	1~2.5
H316ISAS/250VW	3	16A	95	88	116	64	78	102	15.5	5.2	131	M25	M25	1~2.5
H416ISAS/415VW	4	16A	95	88	124	64	78	102	15.5	5.2	133	M25	堵头	1~2.5
H516ISAS/415VW	5	16A	95	88	132	64	78	102	15.5	5.2	135	M25	可剪断	1~2.5
H332ISAS/110VW	3	32A	122	99	143	90	80	113	16	5.2	161	M32	1个	2.5~6
H332ISAS/250VW	3	32A	122	99	143	90	80	113	16	5.2	161	M32	M32	2.5~6
H432ISAS/415VW	4	32A	122	99	143	90	80	113	16	5.2	161	M32	堵头	2.5~6
H532ISAS/415VW	5	32A	122	99	151	90	80	113	16	5.2	162	M32	可剪断	2.5~6

外型尺寸图
Dimensions



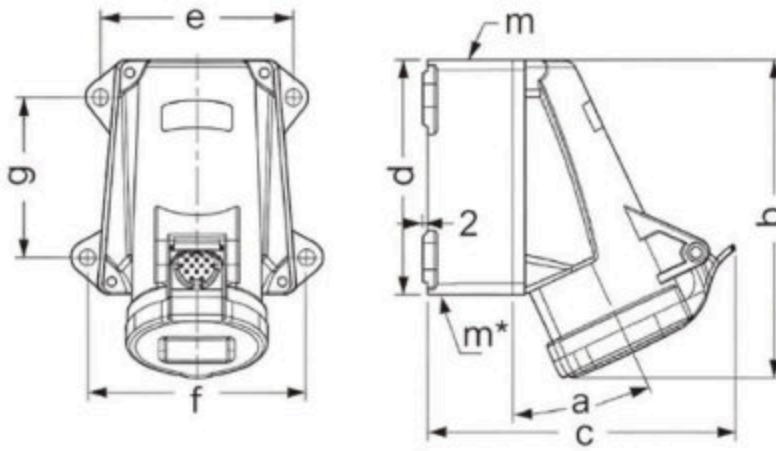
H系列明装插座 IP44 H Series Wall Socket IP44

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size									接线横截面积(mm²) Cable Size
			a	b	c	d	e	f	g	m	m*	
H363ISAS/220V	3	63A	25°	216	165	171	108	136	133	M40	一个	10~16
H363ISAS/250V	3	63A	25°	216	165	171	108	136	133	M40	M40	10~16
H463ISAS/415V	4	63A	25°	216	165	171	108	136	133	M40	可剪	10~16
H563ISAS/415V	5	63A	25°	216	165	171	108	136	133	M40	可断	10~16

外型尺寸图
Dimensions



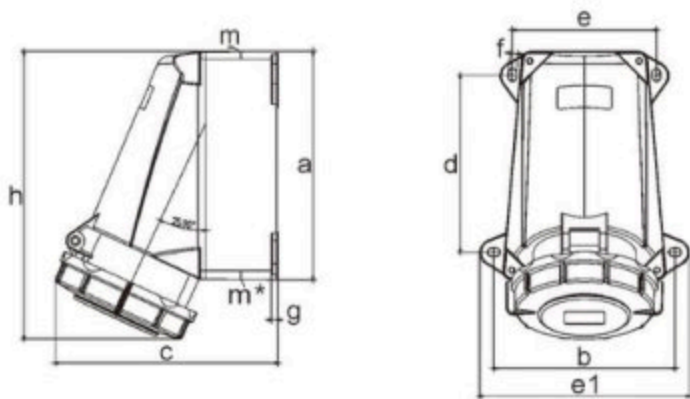
H系列明装插座 IP44 H Series Wall Socket IP44



型号Code	极数 Poles	电流(A) Rated current	尺寸(mm) Size											接线横截面积(mm²) Cable Size
			a	b	c	d	e	e1	f	g	h	m	m*	
H363ISAS/220V	3	63A	171	136	169	133	108	157	6	5.5	218	40	1个	6~16
H363ISAS/250V	3	63A	171	136	169	133	108	157	6	5.5	218	40	M40	6~16
H463ISAS/415V	4	63A	171	136	169	133	108	157	6	5.5	218	40	堵头	6~16
H563ISAS/415V	5	63A	171	136	169	133	108	157	6	5.5	218	40	可剪断	6~16
H3125ISAS/110V	3	125A	199	260	305	160	240	140	8	8.1	50	40	1个	16~50
H3125ISAS/220V	3	125A	199	260	305	160	240	140	8	8.1	50	40	M40	16~50
H3125ISAS/380V	4	125A	199	260	305	160	240	140	8	8.1	50	40	堵头	16~50
H3125ISAS/415V	5	125A	199	260	305	160	240	140	8	8.1	50	40	可剪断	16~50

外型尺寸图

Dimensions



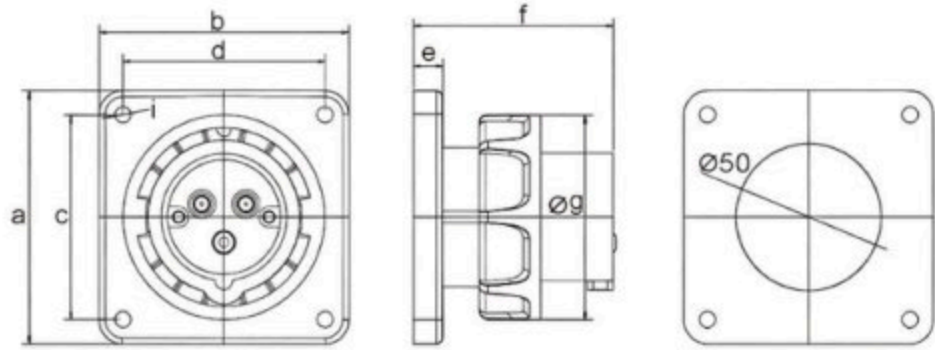
H系列三极器具反插座 IP67 H Series Inlet Socket IP67



型号Code	极数	电流(A)	尺寸(mm) Size									接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	e	f	g	h	i	Cable Size
H3163ARI/110VW	3	16A	85.7	85.7	69.5	69.5	11	72	70	83	5.5	1.5~2.5
H3163ARI/220VW	3	16A	85.7	85.7	69.5	69.5	11	72	70	83	5.5	1.5~2.5
H4163ARI/380VW	4	16A	85.7	85.7	69.5	69.5	11	78	70	83	5.5	1.5~2.5
H5163ARI/415VW	5	16A	85.7	85.7	69.5	69.5	11	88	70	83	5.5	1.5~2.5
H3323ARI/110VW	3	32A	85.7	85.7	69.5	69.5	11	90	95	90	5.5	2.5~6
H3323ARI/220VW	3	32A	85.7	85.7	69.5	69.5	11	90	95	90	5.5	2.5~6
H4323ARI/380VW	4	32A	85.7	85.7	69.5	69.5	11	90	95	90	5.5	2.5~6
H5323ARI/415VW	5	32A	85.7	85.7	69.5	69.5	11	90	100	90	5.5	2.5~6

外型尺寸图

Dimensions



H系列三极器具反插座 IP67 H Series Inlet Socket IP67

100~130V

黄 Yellow

200~250V

蓝 Blue

380~480

红 Red

500~690V

黑 Black

>50~500

绿 Green



2P+E(3芯)



3P+E(4芯)

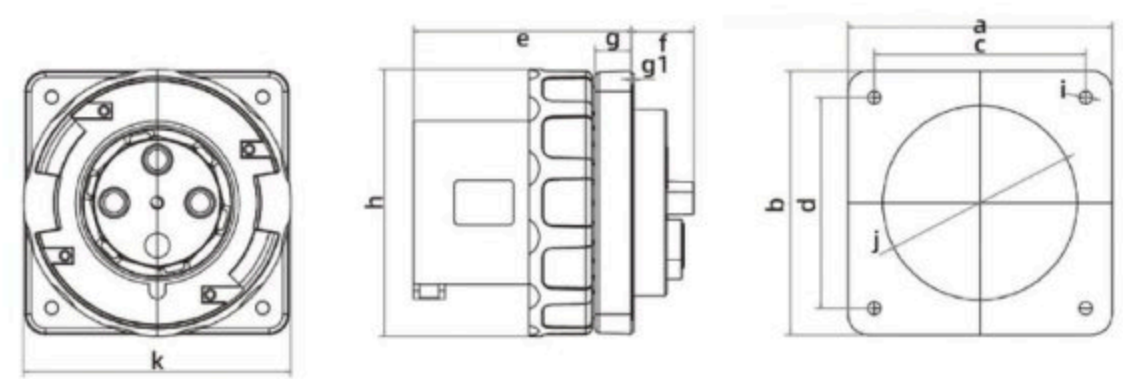


3P+N+E(5芯)



型号Code	极数	电流(A)	尺寸(mm) Size											接线横截面积(mm²)
	Poles	Rated current	a	b	c	d	e	f	g	h	i	j	k	Cable Size
H3633ARI/110VW	3	63A	106	110	90	90	86	28	12	114	5.5	73	106	6~16
H3633ARI/220VW	3	63A	106	110	90	90	86	28	12	114	5.5	73	106	6~16
H4633ARI/380VW	4	63A	106	110	90	90	86	28	12	114	5.5	73	106	6~16
H5633ARI/415VW	5	63A	106	110	90	90	86	28	12	114	5.5	73	106	6~16
H31253ARI/110VW	3	125A	130	130	104	104	92	32	18	132	6.5	96	132	16~50
H31253ARI/220VW	3	125A	130	130	104	104	92	32	18	132	6.5	96	132	16~50
H41253ARI/380VW	4	125A	130	130	104	104	92	32	18	132	6.5	96	132	16~50
H51253ARI/415VW	5	125A	130	130	104	104	92	32	18	132	6.5	96	132	16~50

外型尺寸图
Dimensions



工业插头大电流系列
Heavy Duty Industrial Plug Series

H系列200A四孔插头 H Series 200A 4-Pin Plug

100~130V

黄 Yellow

200~250V

蓝 Blue

380~480

红 Red

500~690V

黑 Black

>50~500

绿 Green

2P+E(3芯)

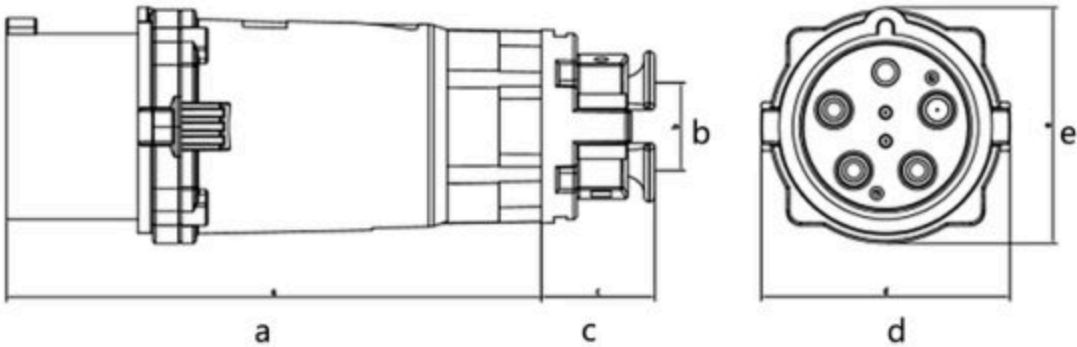
3P+E(4芯)

3P+N+E(5芯)



型号Code	电流 (A) Rated current	尺寸 (mm) Size					接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	
H4200MP/415VW	200A	300	Φ45-66	65	140	130	70-100

外型尺寸图
Dimensions



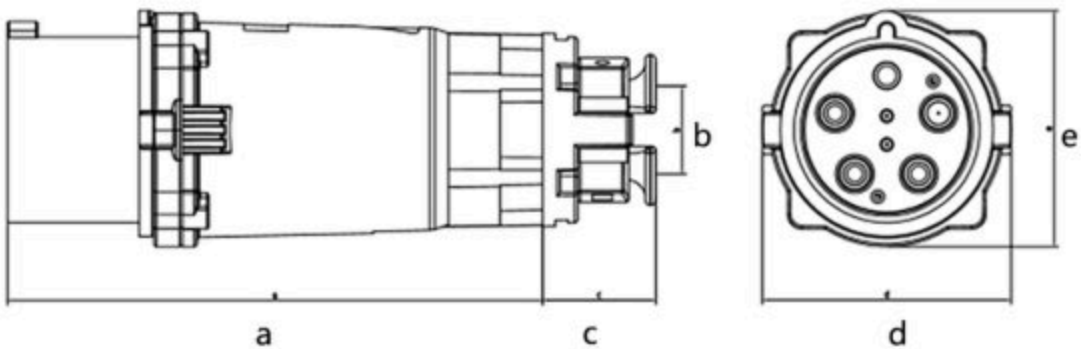
H系列200A五孔插头 H Series 200A 5-Pin Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size					接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	
H5200MP/415VW	200A	300	Φ45-66	65	140	130	70-100

外型尺寸图
Dimensions



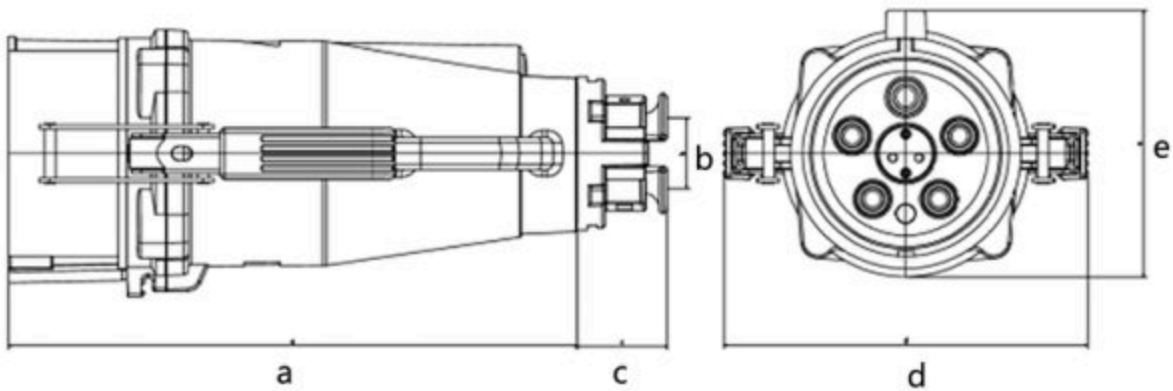
H系列400A四孔插头 H Series 400A 4-Pin Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size					接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	
H4400MP/415VW	400A	410	Φ45-66	65	265	190	70-150

外型尺寸图
Dimensions



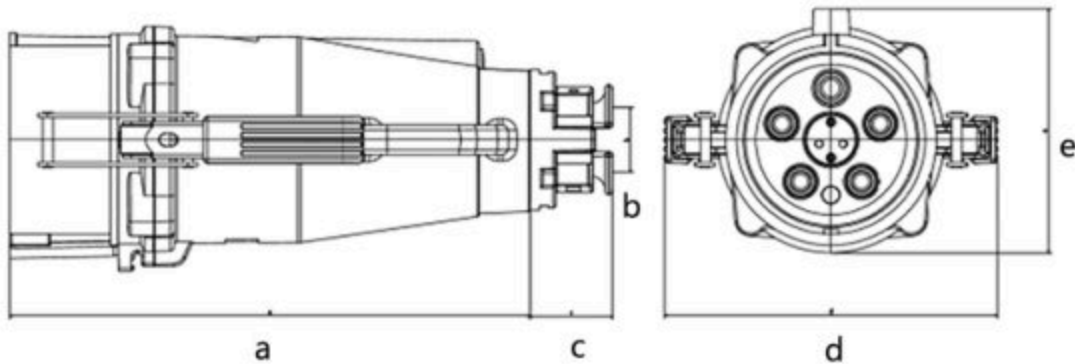
H系列400A五孔插头 H Series 400A 5-Pin Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size					接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	
H5400MP/415VW	400A	410	Φ45-66	65	265	190	70-150

外型尺寸图
Dimensions



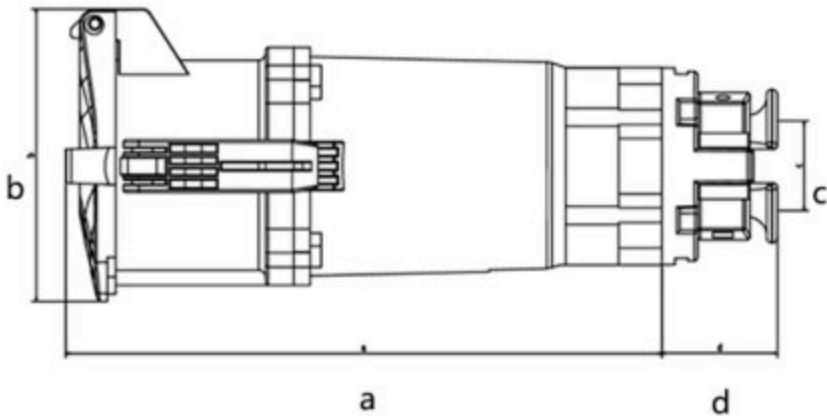
H系列200A四孔连接器 H Series 200A 4-Pin Connector

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size				接线横截面积 (mm ²) Cable Size
		a	b	c	d	
H4200IC/415VW	200A	325	160	Φ45-66	65	70-100

外型尺寸图
Dimensions



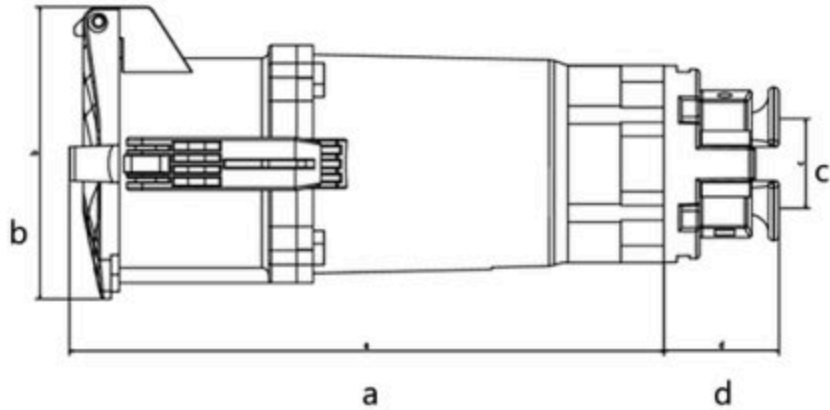
H系列200A五孔连接器 H Series 200A 5-Pin Connector

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size				接线横截面积 (mm ²) Cable Size
		a	b	c	d	
H5200IC/415VW	200A	325	160	Φ45-66	65	70-100

外型尺寸图
Dimensions



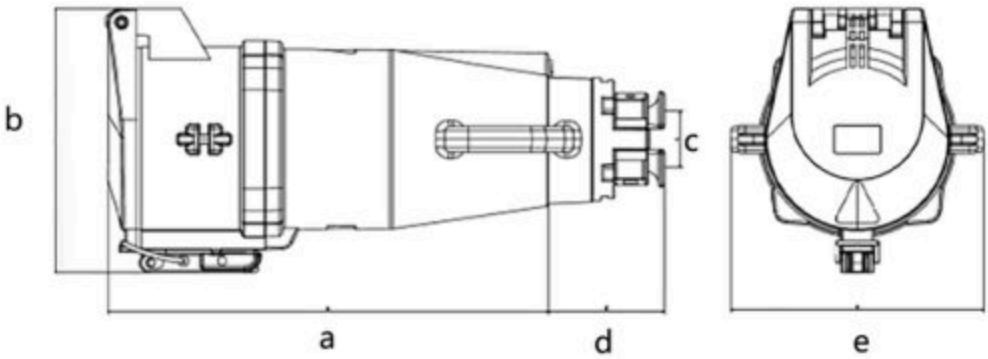
H系列400A四孔连接器 H Series 400A 4-Pin Connector

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size					接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	
H4400IC/415VW	400A	445	235	Φ45-66	65	240	70-150

外型尺寸图
Dimensions



H系列400A五孔连接器 H Series 400A 5-Pin Connector

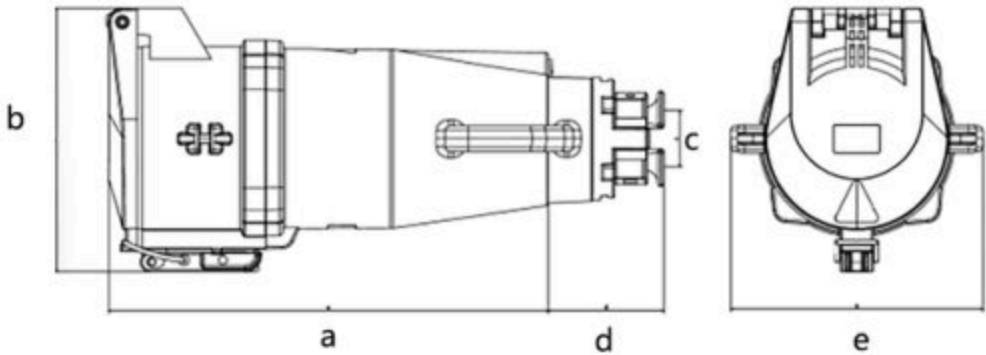
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size					接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	
H5400IC/415VW	400A	445	235	Φ45-66	65	240	70-150

外型尺寸图

Dimensions



H系列200A四孔暗装直座 H Series 200A 4-Pin Flush Mount Straight Receptacle

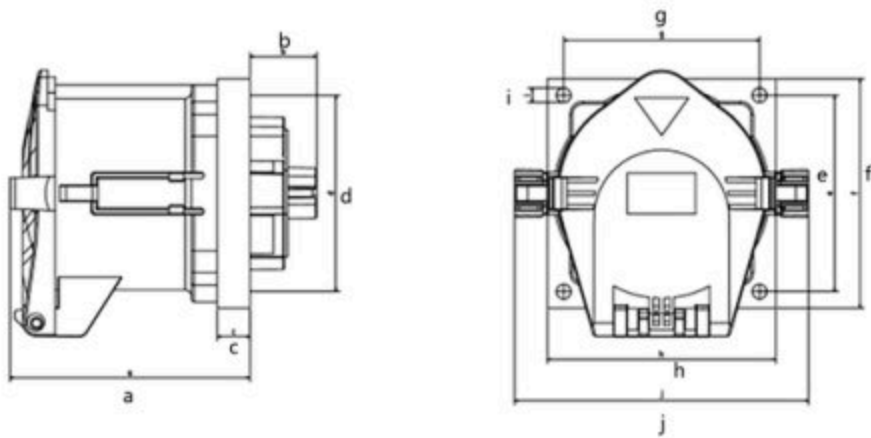
100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size										接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	f	g	h	i	j	
H4200AS/415VW	200A	146	36	20	Φ120	120	140	120	140	9	176	70-100

外型尺寸图

Dimensions



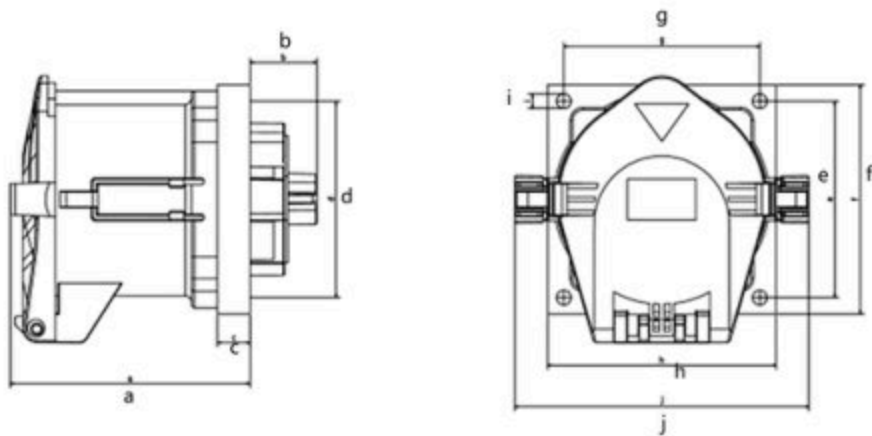
H系列200A五孔暗装直座 H Series 200A 5-Pin Flush Mount Straight Receptacle

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size										接线横截面积 (mm ²) Cable Size
		a	b	c	d	e	f	g	h	i	j	
H5200AS/415VW	200A	146	36	20	Φ120	120	140	120	140	9	176	70-100

外型尺寸图
Dimensions



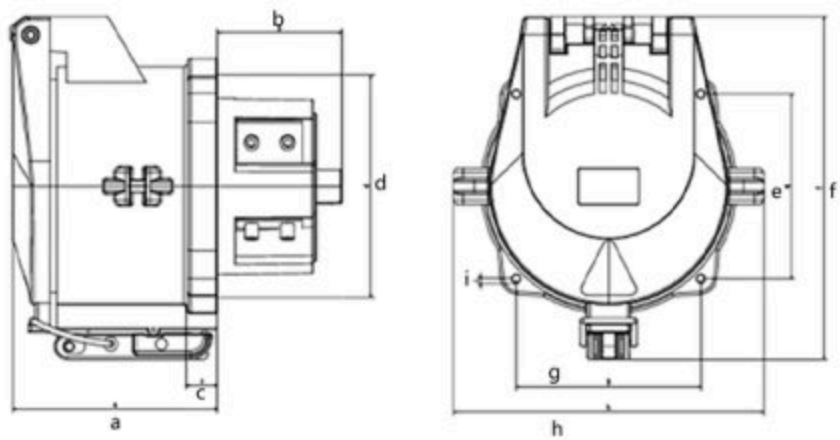
H系列400A四孔暗装直座 H Series 400A 4-Pin Flush Mount Straight Receptacle

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



型号Code	电流 (A) Rated current	尺寸 (mm) Size									接线横截面积 (mm²) Cable Size
		a	b	c	d	e	f	g	h	i	
H4400AS/415VW	400A	150	90	21	Φ153	127	235	127	215	M6	70-150

外型尺寸图
Dimensions



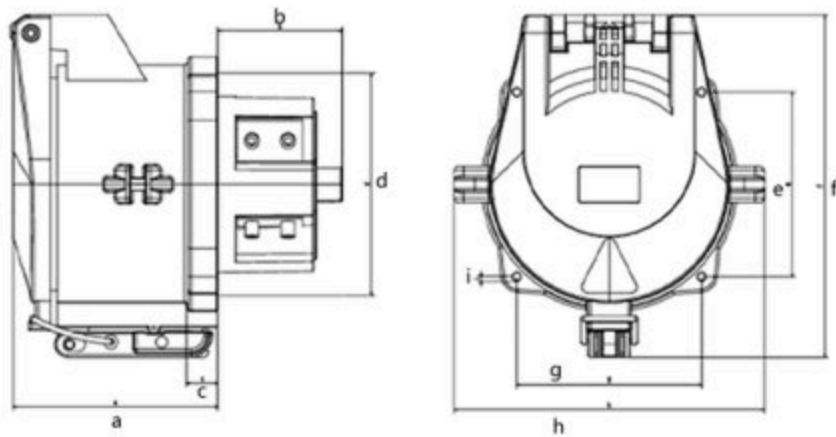
H系列400A五孔暗装直座 H Series 400A 5-Pin Flush Mount Straight Receptacle

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



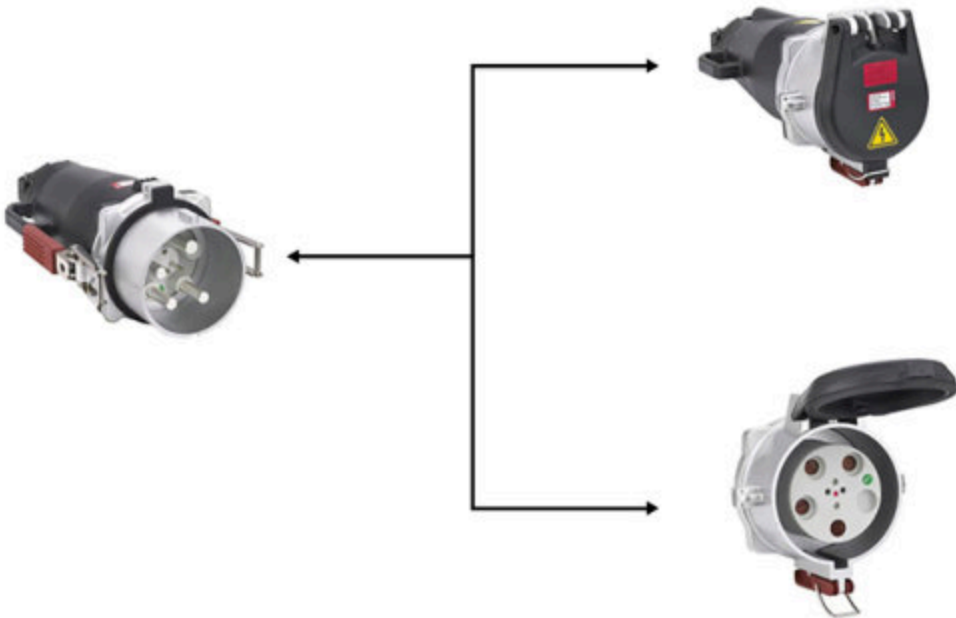
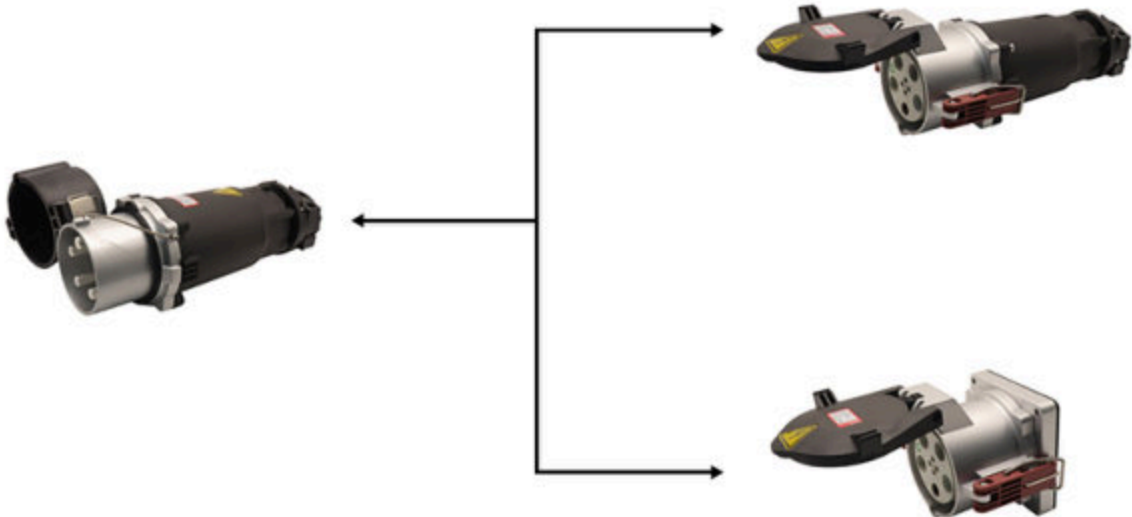
型号Code	电流 (A) Rated current	尺寸 (mm) Size									接线横截面积 (mm²) Cable Size
		a	b	c	d	e	f	g	h	i	
H5400AS/415VW	400A	150	90	21	Φ153	127	235	127	215	M6	70-150

外型尺寸图
Dimensions



H大电流系列 H High-Current Series

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



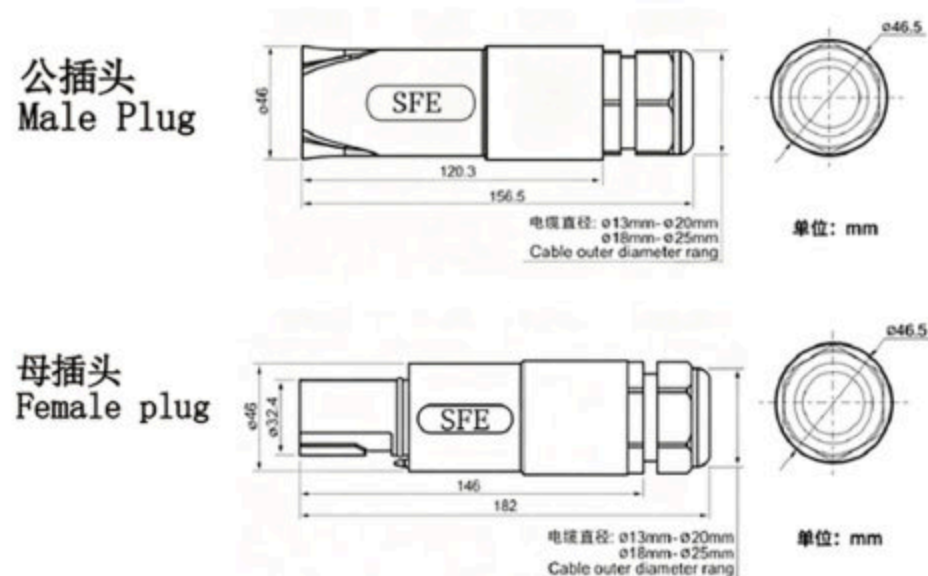
H系列400A单芯接插件 H Series 400A Single-Pole Connector

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



产品编号 Produce Code	类型 Product	对应线号 Line Code	颜色 Color	适合线径 Wire size	束线头尺寸 Cable gland size
H400GTL1	公插头 Male plug	1号线 Line 1	褐色 Brown	120mm ²	PG29/18-25mm
H400GTL2		2号线 Line 2	黑色 Black	120mm ²	PG29/18-25mm
H400GTL3		3号线 Line 3	灰色 Grey	120mm ²	PG29/18-25mm
H400GTN		零线 Neutral	蓝色 Blue	120mm ²	PG29/18-25mm
H400GTPE		地线 Earth	绿色 Green	120mm ²	PG29/18-25mm
H400MTL1	母插头 Female plug	1号线 Line 1	褐色 Brown	120mm ²	PG29/18-25mm
H400MTL2		2号线 Line 2	黑色 Black	120mm ²	PG29/18-25mm
H400MZL2		3号线 Line 3	灰色 Grey	120mm ²	PG29/18-25mm
H400MTN		零线 Neutral	蓝色 Blue	120mm ²	PG29/18-25mm
H400MTPE		地线 Earth	绿色 Green	120mm ²	PG29/18-25mm

外型尺寸图 Dimensions



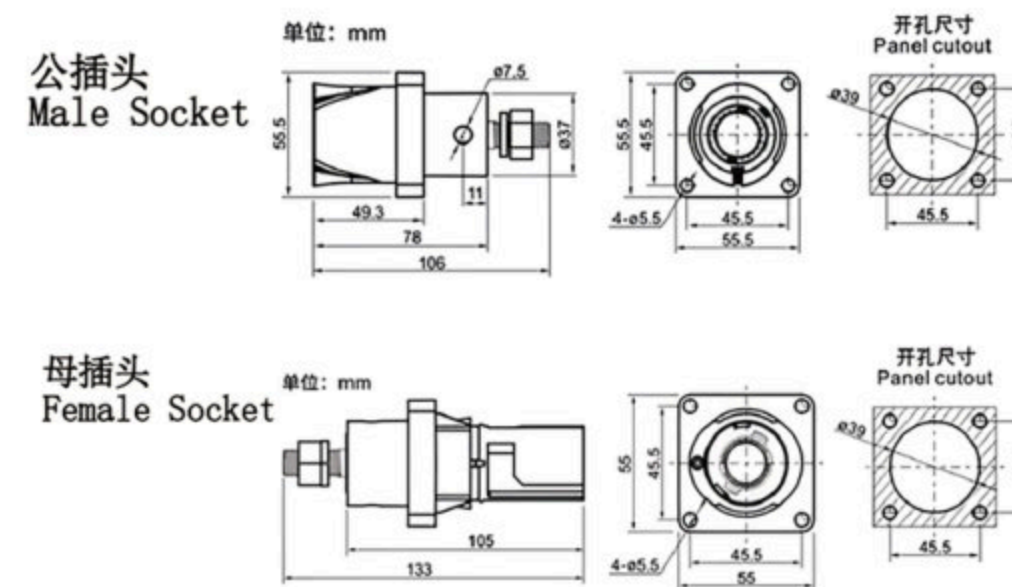
H系列400A单芯接插件 400A Single-Pole Connector

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



产品编号 Produce Code	类型 Product	对应线号 Line Code	颜色 Color	螺丝螺母规格 Screw nut size
H400GZL1	公插座 Male socket	1号线 Line 1	褐色 Brown	M12
H400GZL2		2号线 Line 2	黑色 Black	M12
H400GZL3		3号线 Line 3	灰色 Grey	M12
H400GZN		零线 Neutral	蓝色 Blue	M12
H400GZPE		地线 Earth	绿色 Green	M12
H400MZL1	母插座 Female socket	1号线 Line 1	褐色 Brown	M12
H400MZL2		2号线 Line 2	黑色 Black	M12
H400MZL3		3号线 Line 3	灰色 Grey	M12
H400MZN		零线 Neutral	蓝色 Blue	M12
H400MZPE		地线 Earth	绿色 Green	M12

外型尺寸图 Dimensions



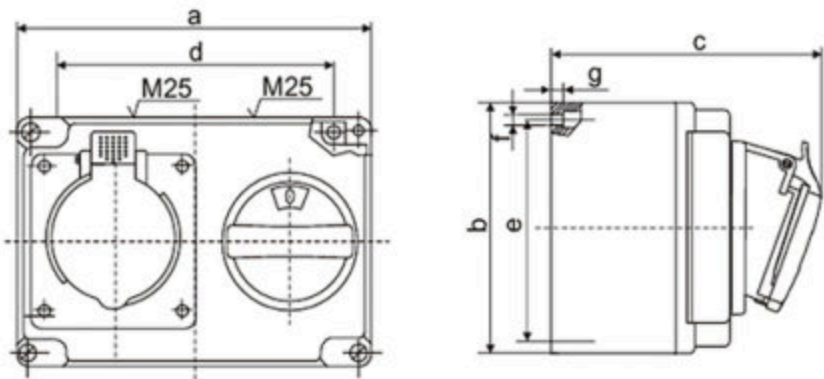
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	M	电缆截面积(mm ²) cable nominal cross section area
型号									
RS-7274	170	118	134	136	104	6.1	2.5	25	1.5~2.5

外型尺寸图
Dimensions



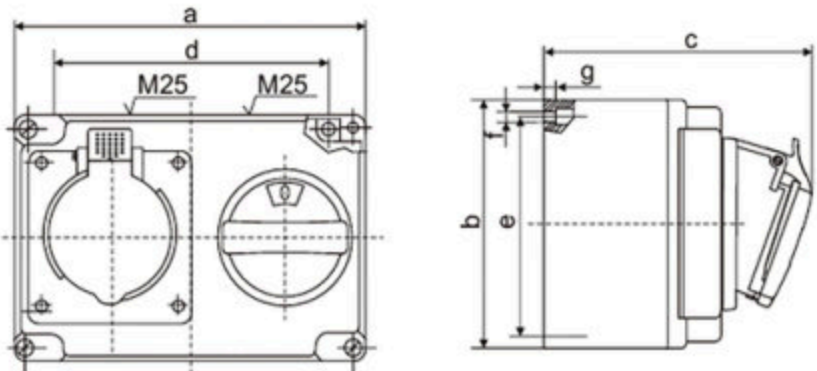
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	M	电缆截面积(mm ²) cable nominal cross section area
型号									
RS-7275	170	118	137	136	104	6.1	2.5	25	1.5~2.5

外型尺寸图
Dimensions



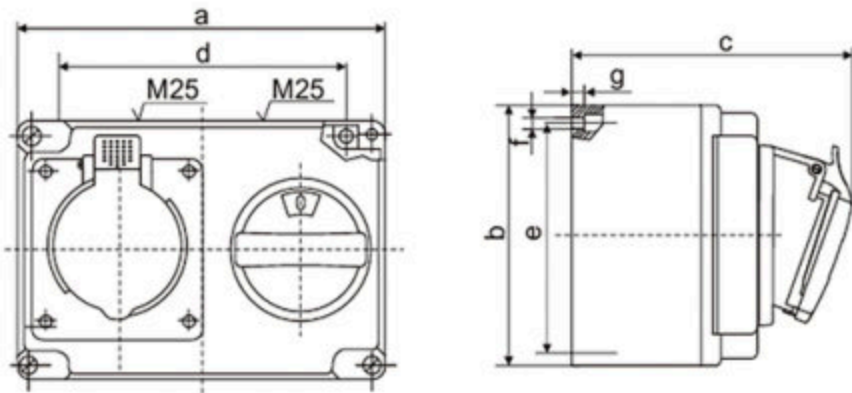
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	M	电缆截面积(mm ²) cable nominal cross section area
型号									
RS-7276	170	118	141	136	104	6.1	2.5	25	1.5-2.5

外型尺寸图
Dimensions



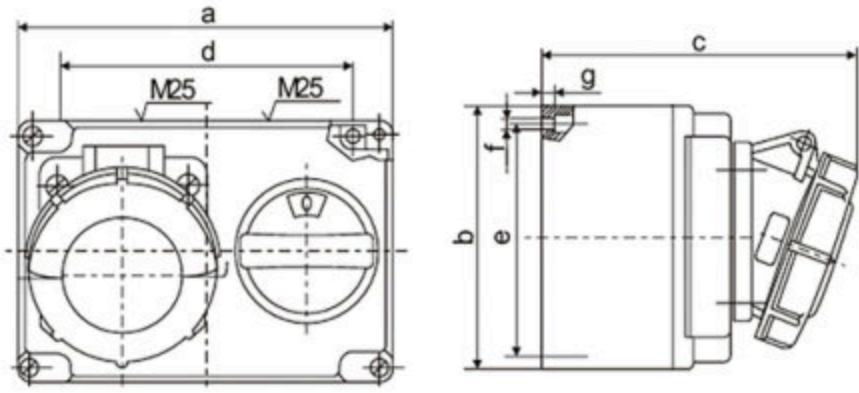
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	M	电缆截面积(mm ²) cable nominal cross section area
型号									
RS-7278	170	118	136	136	104	6.1	2.5	25	1.5-2.5

外型尺寸图
Dimensions



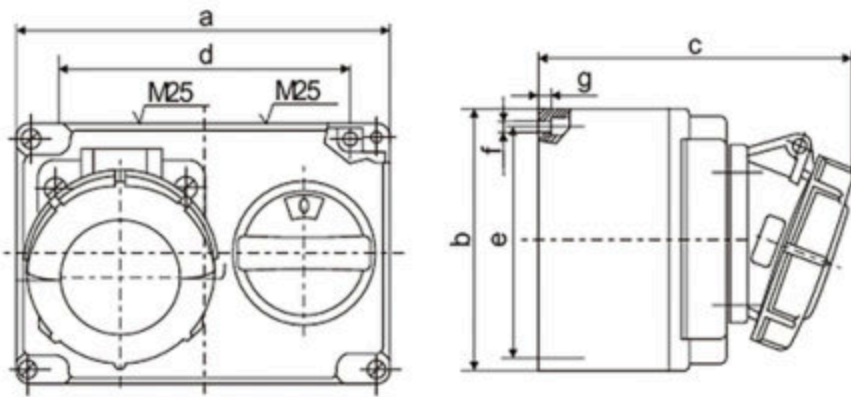
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	M	电缆截面积(mm ²) cable nominal cross section area
型号									
RS-7279	170	118	139	136	104	6.1	2.5	25	1.5-2.5

外型尺寸图
Dimensions



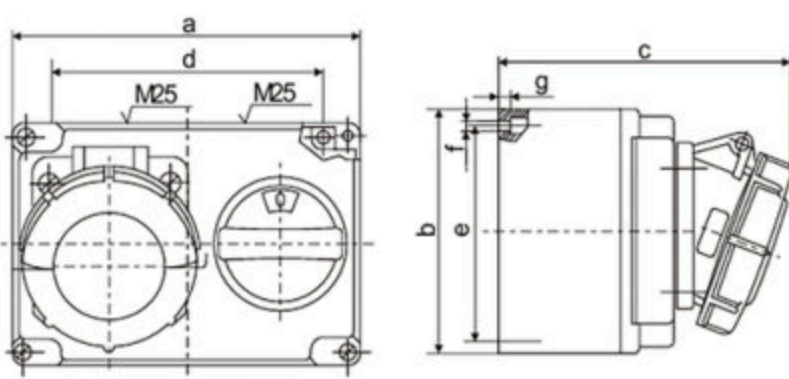
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	M	电缆截面积(mm ²) cable nominal cross section area
型号									
RS-7280	170	118	143	136	104	6.1	2.5	25	1.5-2.5

外型尺寸图
Dimensions



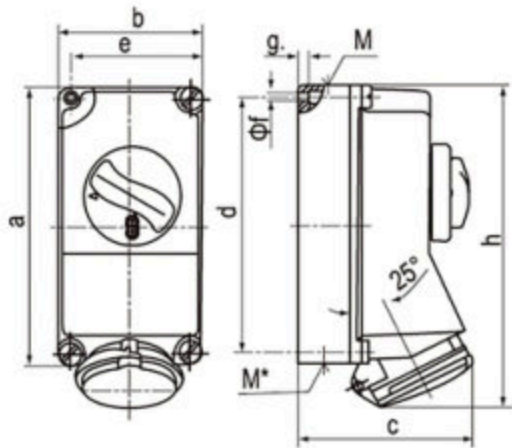
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	M	M*	电缆最大直径(mm) maxi diameter of cable	电缆截面积(mm ²) cable nominal cross section area
RS-7002	225	118	141	208	101	6.3	8	250	2X32	2X25	25	1.5-4
RS-5696	225	118	146	208	101	6.3	8	264	2X32	2X25	25	2.5-10

外型尺寸图
Dimensions



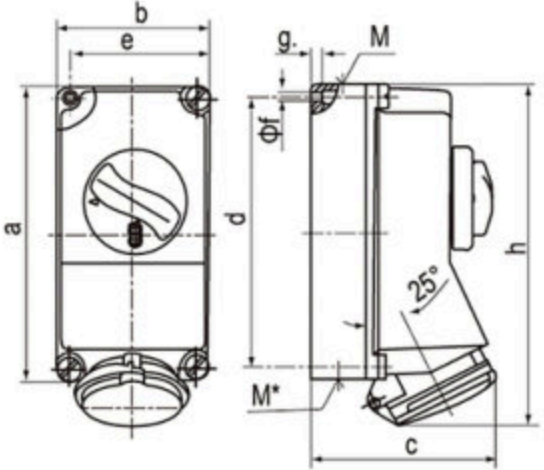
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	M	M*	电缆最大直径(mm) maxi diameter of cable	电缆截面积(mm ²) cable nominal cross section area
RS-5100	225	118	141	208	101	6.3	8	250	2X32	2X25	25	1.5-4
RS-5105	225	118	146	208	101	6.3	8	264	2X32	2X25	25	2.5-10

外型尺寸图
Dimensions



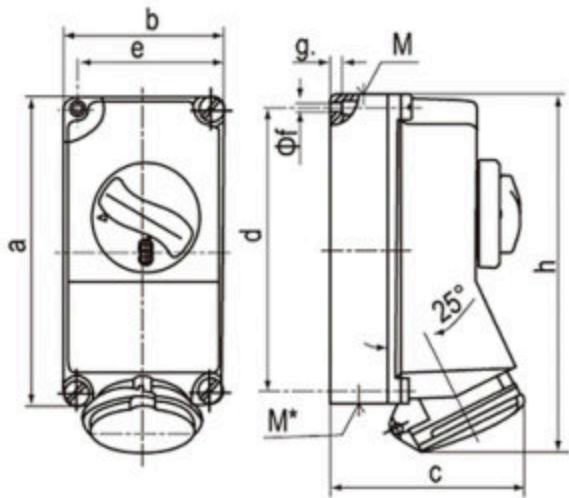
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	M	M*	电缆最大直径(mm) maxi diameter of cable	电缆截面积(mm ²) cable nominal cross section area
RS-5103	225	118	141	208	101	6.3	8	254	2X32	2X25	25	1.5-4
RS-5108	225	118	146	208	101	6.3	8	264	2X32	2X25	25	2.5-10

外型尺寸图
Dimensions



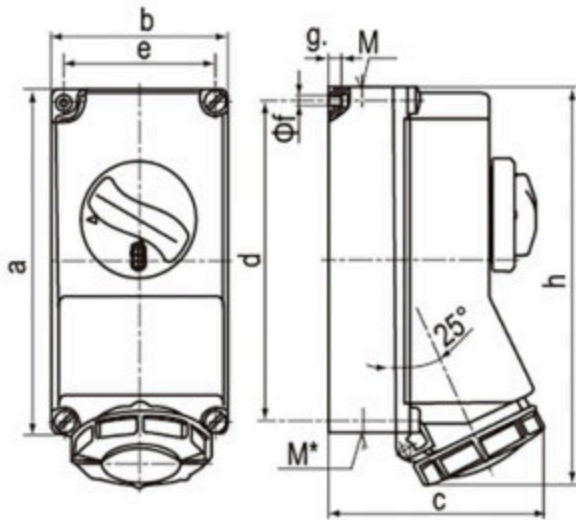
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	M	M*	电缆最大直径(mm) maxi diameter of cable	电缆截面积(mm ²) cable nominal cross section area
RS-7012	225	118	144	208	101	6.3	8	252	2X32	2X25	25	1.5-4
RS-5793	225	118	152	208	101	6.3	8	268	2X32	2X25	25	2.5-10

外型尺寸图
Dimensions



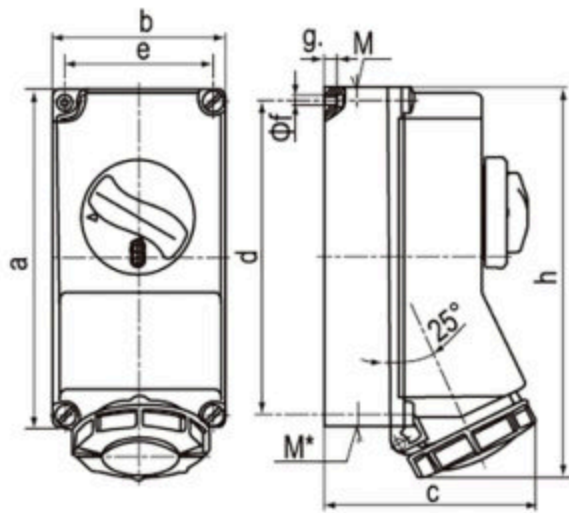
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	M	M*	电缆最大直径(mm) maxi diameter of cable	电缆截面积(mm ²) cable nominal cross section area
RS-5600	225	118	146	208	101	6.3	8	255	2X32	2X25	25	1.5-4
RS-5605	225	118	152	208	101	6.3	8	268	2X32	2X25	25	2.5-10

外型尺寸图
Dimensions



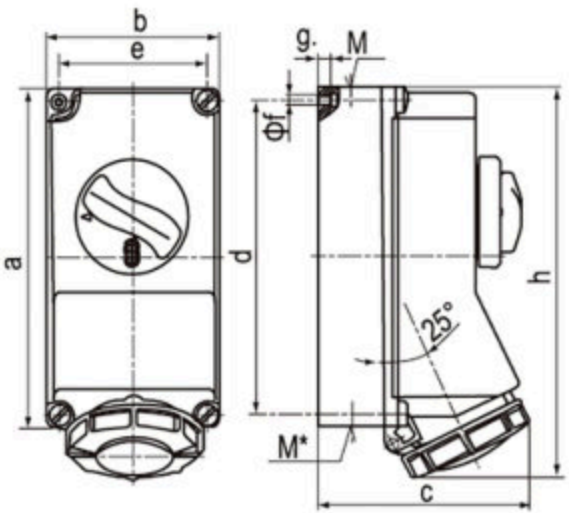
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	M	M*	电缆最大直径(mm) maxi diameter of cable	电缆截面积(mm ²) cable nominal cross section area
RS-5603	225	118	147	208	101	6.3	8	259	2X32	2X25	25	1.5-4
RS-5608	225	118	153	208	101	6.3	8	274	2X32	2X25	25	2.5-10

外型尺寸图
Dimensions



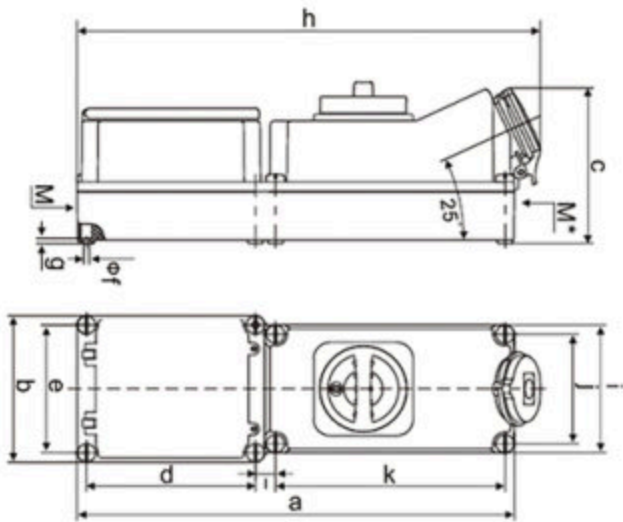
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	h	i	j	k	l	M	M*	电缆截面积(mm ²) cable nominal cross section area
型号															
RS-7213	396.2	135	147	153.1	118	6.3	7	423	118	101	208	18.1	2x25	2x32	1.5-2.5
RS-5614	396.2	135	152	153.1	118	6.3	7	427	118	101	208	18.1	2x25	2x32	4-6

外型尺寸图
Dimensions



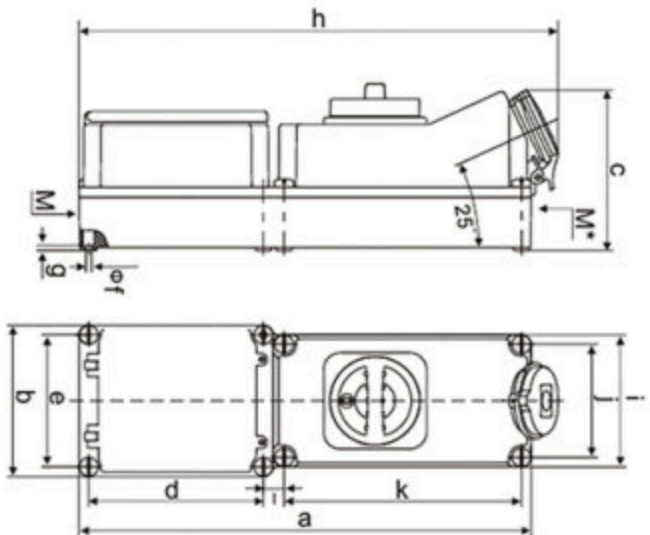
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm)	a	b	c	d	e	f	g	h	i	j	k	l	M	M*	电缆截面积(mm ²) cable nominal cross section area
型号															
RS-5610	396.2	135	149	153.1	118	6.3	7	425	118	101	208	18.1	2x25	2x32	1.5-2.5
RS-5615	396.2	135	152	153.1	118	6.3	7	434	118	101	208	18.1	2x25	2x32	4-6

外型尺寸图
Dimensions



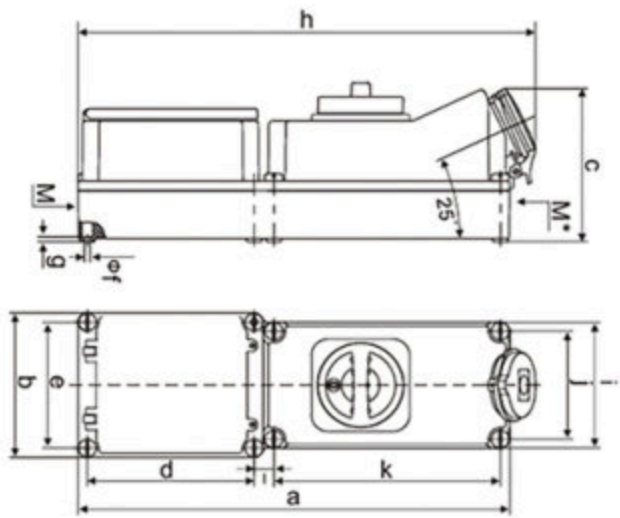
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	i	j	k	l	M	M*	电缆截面积(mm ²) cable nominal cross section area
RS-5613	396.2	135	151	153.1	118	6.3	7	427	118	101	208	18.1	2x25	2x32	1.5-2.5
RS-5618	396.2	135	153	153.1	118	6.3	7	434	118	101	208	18.1	2x25	2x32	4-6

外型尺寸图
Dimensions



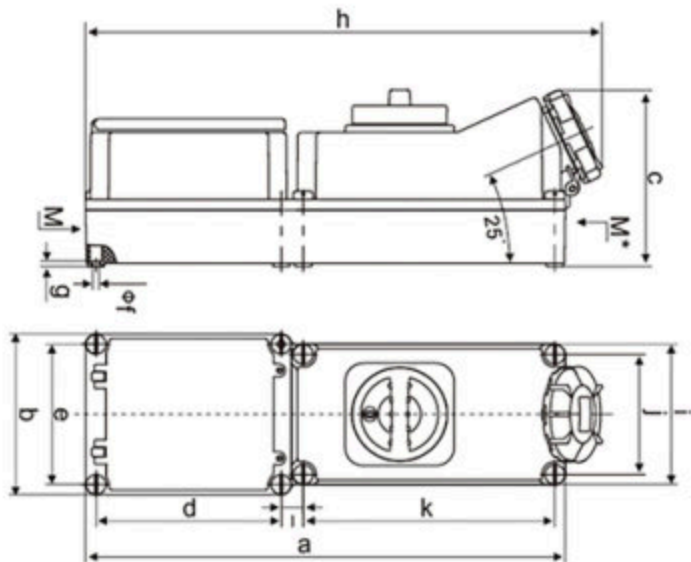
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	i	j	k	l	M	M*	电缆截面积(mm ²) cable nominal cross section area
RS-7050	396.2	135	150	153.1	118	6.3	7	425	118	101	208	18.1	2x25	2x32	1.5-2.5
RS-5634	396.2	135	161	153.1	118	6.3	7	438	118	101	208	18.1	2x25	2x32	4-6

外型尺寸图
Dimensions



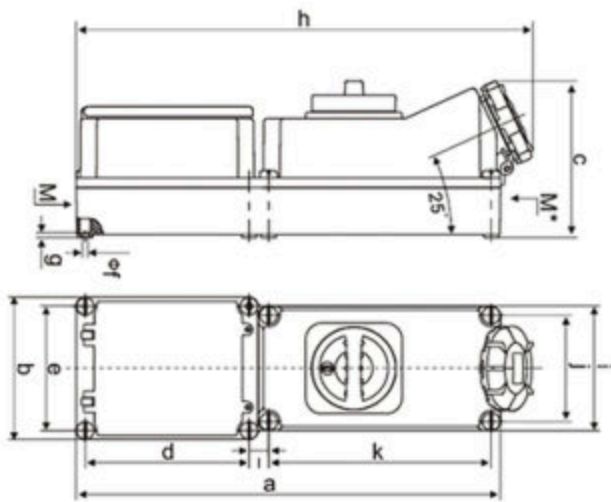
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	i	j	k	l	M	M*	电缆截面积(mm ²) cable nominal cross section area
RS-5630	396.2	135	153	153.1	118	6.3	7	427	118	101	208	18.1	2x25	2x32	1.5-2.5
RS-5635	396.2	135	161	153.1	118	6.3	7	438	118	101	208	18.1	2x25	2x32	4-6

外型尺寸图
Dimensions



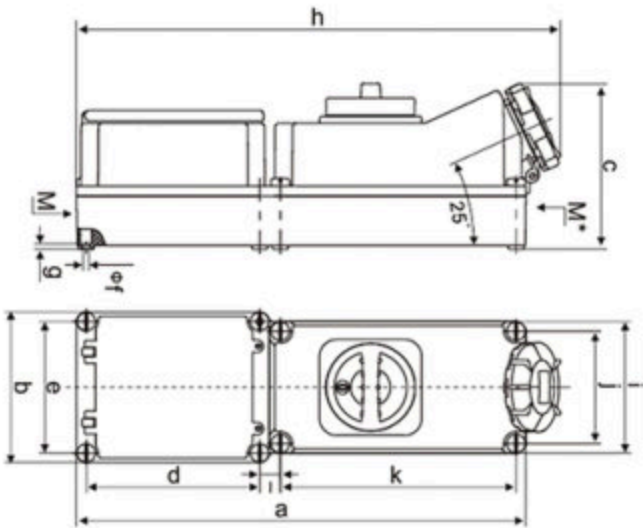
H系列机械互锁式防水插 H Series Mechanically Interlocked Waterproof Plug

100-130V 200-250V 380-480 500-690V >50-500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿 Green



尺寸(mm) 型号	a	b	c	d	e	f	g	h	i	j	k	l	M	M*	电缆截面积(mm ²) cable nominal cross section area
RS-5633	396.2	135	156	153.1	118	6.3	7	429	118	101	208	18.1	2X25	2x32	1.5-2.5
RS-5638	396.2	135	165	153.1	118	6.3	7	438	118	101	208	18.1	2X25	2x32	4-6

外型尺寸图
Dimensions



工业用壁式插座箱
Wall-mounted Industrial Socket Box



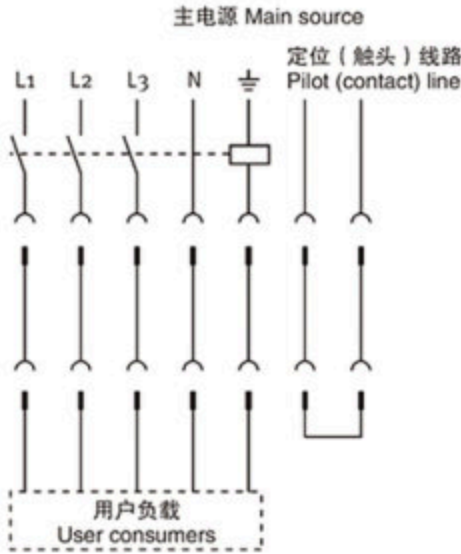
H系列工业用壁式插座箱 H Series Industrial Wall-Mounted Socket Box

- 100~130V 200~250V 380~480 500~690V >50~500
黄 Yellow 蓝 Blue 红 Red 黑 Black 绿Green



RSHB01-2041M
RSHB01-2051M
RSHB02-4041M
RSHB02-4051M

线路图
Wiring diagram



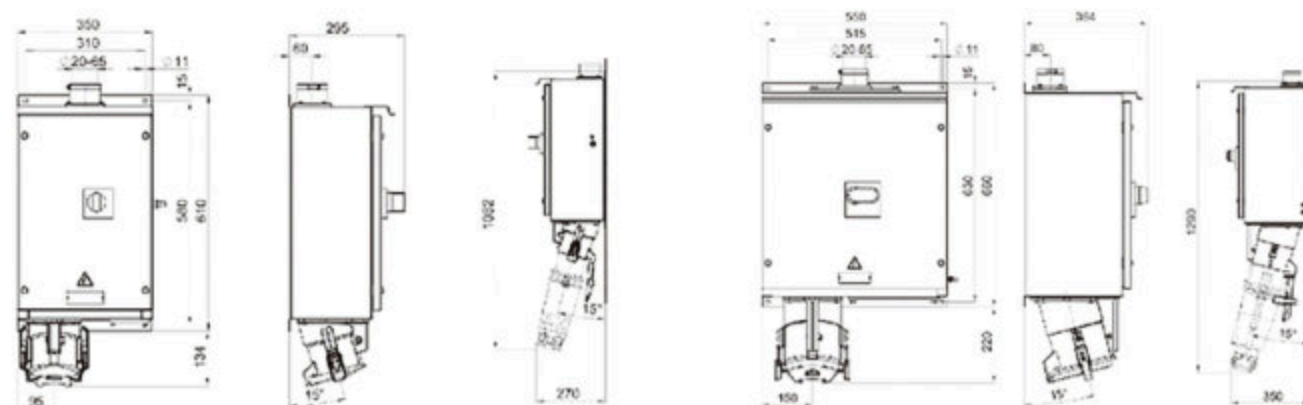
H系列工业用壁式插座箱 H Series Industrial Wall-Mounted Socket Box

● 100~130V 黄 Yellow
● 200~250V 蓝 Blue
● 380~480 红 Red
● 500~690V 黑 Black
● >50~500 绿 Green



RSHB01-2041E
 RSHB01-2051E
 RSHB02-4041E
 RSHB02-4051E

外型尺寸图 Dimensions



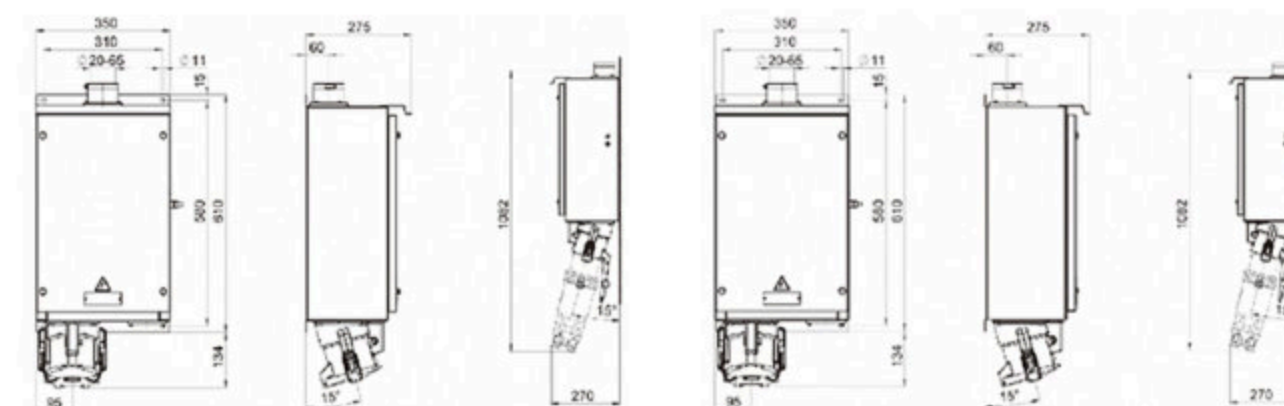
H系列工业用壁式插座箱 H Series Industrial Wall-Mounted Socket Box

● 100~130V 黄 Yellow
● 200~250V 蓝 Blue
● 380~480 红 Red
● 500~690V 黑 Black
● >50~500 绿 Green



RSHB01-2041C
 RSHB01-2051C
 RSHB02-4041C
 RSHB02-4051C

外型尺寸图 Dimensions



CHINT

正泰鑫辉



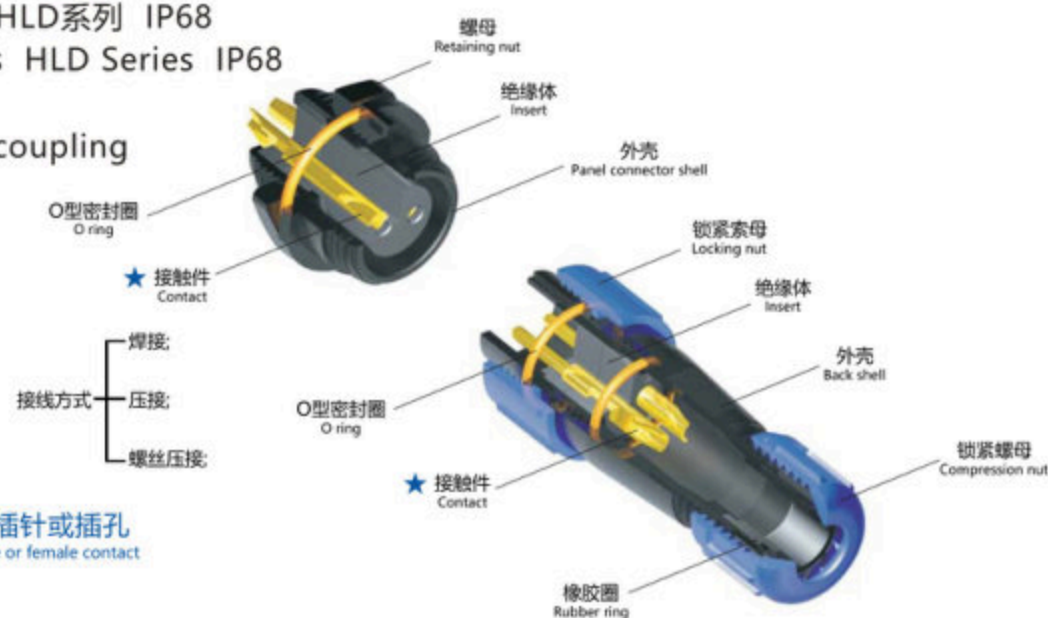
正泰鑫辉塑料航空插

CHINT XINHUI PLASTIC AVIATION PLUG

塑料航空插目录型号							
H	SD	13	PL	P	1	0.75/18	3-4
正泰鑫辉	产品工艺	开孔尺寸	产品类型	接触件种类	芯数	线规	电缆直径mm
	SD：塑料壳防水航空插 LD：螺丝压接塑料防水航空插 RD：铆接压接塑料防水航空插 LP：塑胶金属按压防水航空插	11: 11mm 12: 12mm 13: 13mm 16: 16mm 17: 7mm 20: 20mm 21: 21mm 24: 24mm 25: 25mm 28: 28mm 29: 29mm 32: 32mm	PL: 电缆插头 SK: 对接插座 HN: 后螺母 FLS: 法兰插座 QN: 前螺母 AP: 弯式插头 SS: 螺丝插座 FS: 方形插座 DT: 直式对接带电缆紧固插座 TC: 直式带电缆紧固插头 WX: 弯式带电缆防折弯插头 WH: 弯式带软管接头插头 ZX: 直式带电缆防折弯插头 TH: 直式带软管接头插头 WC: 弯式带电缆紧固插头 WS: 直式对接带电缆防折弯插座 TS: 直式对接带软管接头插座 ST: 单孔直式插座	P: 插针 S: 插孔	1: 1芯 2: 2芯 2B: 2B芯 3: 3芯 3B: 3B芯 4: 4芯 4B: 4B芯 5: 5芯 5B: 5B芯 5C: 5C芯 6: 6芯 6B: 6B芯 7: 7芯 8: 8芯 8B: 8B芯 9: 9芯 10: 10芯 10B: 10B芯 11: 11芯 12: 12芯 12B: 12B芯 14: 14芯 15: 15芯 16: 16芯 17: 17芯 19: 19芯 20: 20芯 24: 24芯 26: 26芯 35: 35芯	0.75/18 0.5/20 1.5/16 0.4/21 4/12 16/5 10/7 1.5/14 6/10 3/12 2.5/13 2/14 0.34/0.5 1/1.5 2.5/4 6/8	3-4: 3-4mm 4-6.5: 4-6.5mm 5-8: 5-8mm 6-10: 6-10mm 4.5-7: 4.5-7mm 7-12: 7-12mm 5-9: 5-9mm 10-14: 10-14mm 7-12: 7-12mm 9-13: 9-13mm 13-16: 13-16mm 8-12: 8-12mm 3.5-4.5: 3.5-4.5mm 3-5: 3-5mm 5-7: 5-7mm 5-6.5: 5-6.5mm 6.5-8.5: 6.5-8.5mm 8.5-10: 8.5-10mm 10-12: 10-12mm 7-10.5: 7-10.5mm 10.5-14: 10-14mm



- HSD系列 HLD系列 IP68
- HSD Series HLD Series IP68
- 螺纹锁紧
- Threaded coupling



- ★ 接触件可以是插针或插孔
- ★ Each side can be male or female contact

材料和技术参数

Material and specspec

接插方式/Coupling	螺纹锁紧 Threaded	
外壳材料/Shell material	热塑性塑料PC, PA66, 防火等级:V-0 PC, PA66, fire resistance: V-0	
绝缘体/Insert material	热塑性塑料PPS, 耐高温 260℃ PA66 耐高温 -30℃~+125℃ PPS, max temperature 260 °C PA66, max temperature -30℃~ +125℃	
接触件材料/Contact material	铜合金(镀金) Brass with gold plating	
接线方式/Termination	焊接; 压接; 螺丝压接; Solder; Crimp; Screw;	
电缆直径/Cable outer diameter range	HSD11 3-4mm,4-6.5mm HSD13 4-6.5mm,5-8mm HSD16 5-8mm,8-12mm HSD17 6-10mm HSD20 5-9mm,8-12mm,	HSD21 4.5-7mm,7-12mm,5-9mm HSD25 10-14mm,7-12mm HSD28 9-13mm,13-16mm HSD29 9-13mm,13-16mm
防护等级/IP rating	IP68(连接后)	IP68(mated)
接插次数/Mating cycle	500	
温度范围/Temperature range	-40℃~+85℃	
绝缘电阻/Insulation resistance	2000 MΩ	



电缆插头
与HSD11XX, HSD11XXC,
HSD11XX相配

Cable connector
Mate with HSD11XX,
HSD11XXC, HSD11XX

HSD11XX A/P

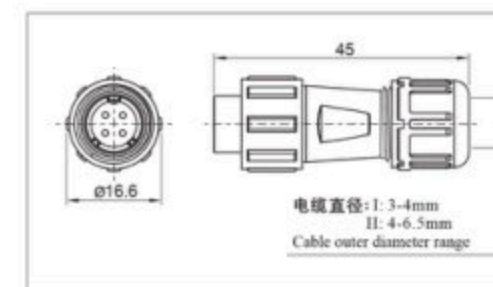
HSD11XX A/S

插针 Male contact

电缆直径 Cable outer diameter range
I:3-4mm II:4-6.5mm

芯数 Number of contact

插孔 Female contact

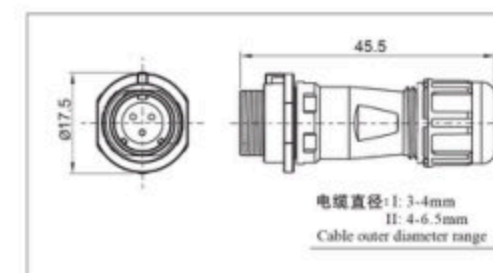


电缆对接插座C
与HSD11XX相配

In-line cable connector C
Mate with HSD11XX

HSD11XX A/P

HSD11XX A/S

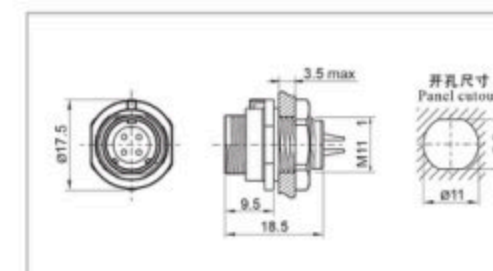


后螺母插座
与HSD11XX相配

Rear-nut mount
Mate with HSD11XX

HSD11XX/P

HSD11XX/S



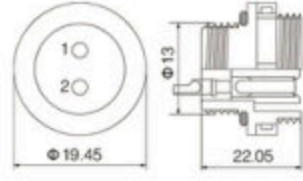
焊接芯件参数

Solder contact spec

芯数 number of contact	2	3	4	5
公端绝缘体正面图 Male contact face view				
额定电流 (A) Rated current (A)	5	5	3	3
接触件直径 (mm) Contact diameter (mm)	Ø1X2	Ø1X3	Ø0.7X4	Ø0.7X5
工作电压 (AC.V) Rated voltage (AC.V)	180	180	125	125
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1000	1000	1000	1000
接触电阻 (mΩ) Contact resistance (mΩ)	5	5	10	10
线规 (mm²/AWG) Wire size (mm²/AWG)	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20

材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA66、PA6
- 绝缘体：热塑塑料 PPS 耐高温 260°C
- 接触件材料：铜（镀金）
- 接线方式：焊接
- 接插次数：> 500 次
- 温度范围：-25°C 至 85°C
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260°C
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range: -25°C to 85°C



注：M13×1.0 螺纹 Note: M13×1.0 thread

焊接芯件参数表

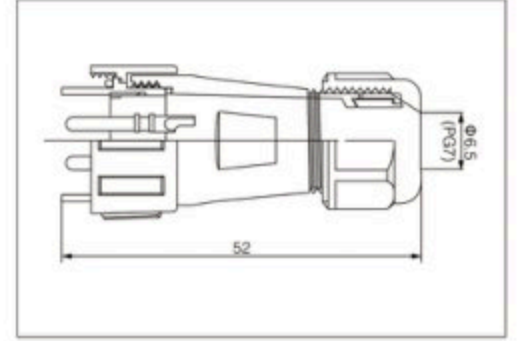
Solder contact spec

芯数 number of contact	1	2	3	4	5	6	7
插针绝缘体正面图 Front view of pin insulator							
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×1	Ø1.8×2	Ø1×3	Ø1×4	Ø1×5	Ø1×6	Ø1×7
额定电流 A Rated current A	25A	10A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	2	2	5	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 4/12	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18



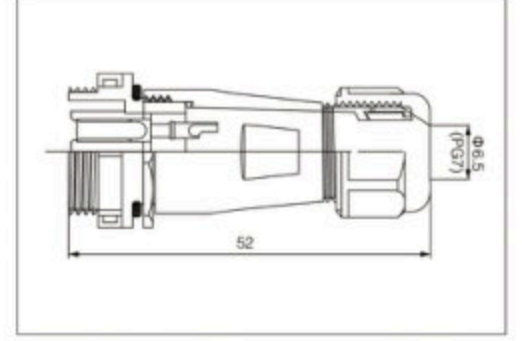
直式插头 Straight plug

- HSD13 TC P 插针 Inserting pin
- HSD13 TC S 插孔 Jack
- 焊接（不标）
Welding (non-standard)
- 电缆直径 Cable diameter
1:4-6.5mm
- 芯数 Number of cores



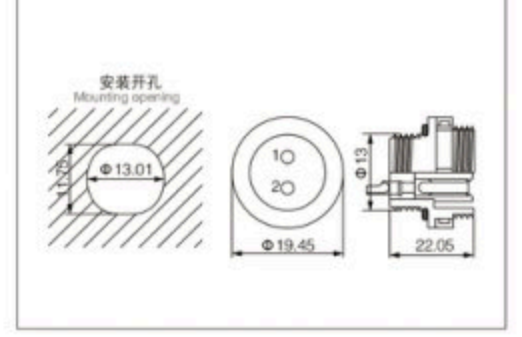
直式插座 Straight socket

- HSD13 DT P 插针 Inserting pin
- HSD13 DT S 插孔 Jack
- 焊接（不标）
Welding (non-standard)
- 电缆直径 Cable diameter
1:4-6.5mm
- 芯数 Number of cores



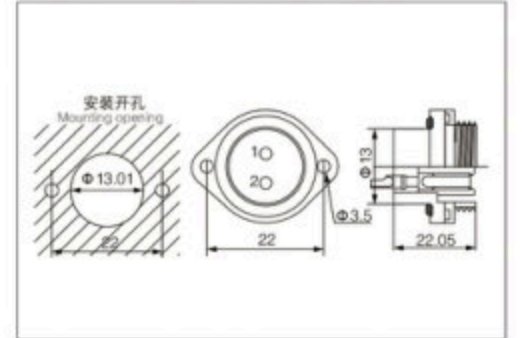
后螺母插座 Rear nut socket

- HSD13 HN P 插针 Inserting pin
- HSD13 HN S 插孔 Jack
- 焊接（不标）
Welding (non-standard)
- 芯数 Number of cores



2孔法兰插座 2-hole flange socket

- HSD13 FLS P 插针 Inserting pin
- HSD13 FLS S 插孔 Jack
- 焊接（不标）
Welding (non-standard)
- 芯数 Number of cores



HSD13系列 HSD13 Series

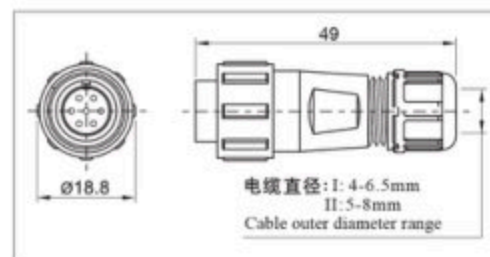


电缆插头
与HSD13XX、HSD13XXC、
HSD13XX相配

Cable connector
Mate with HSD13XX、
HSD13XXC、HSD13XX

HSD13XX A/P
插针 Male contact

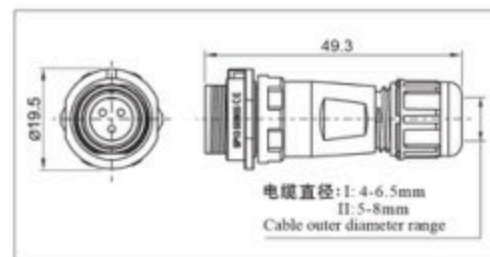
HSD13XX A/S
电缆直径 Cable outer diameter range
I: 4-6.5mm II: 5-8mm
芯数 Number of contact
插孔 Female contact



电缆对接插座C
与HSD13XX相配

In-line cable connector C
Mate with HSD13XX

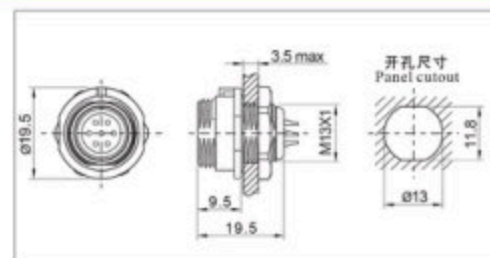
HSD13XX A/P_ _ HSD13XX A/S_ _



后螺母插座
与HSD13XX相配

Rear-nut mount
Mate with HSD13XX

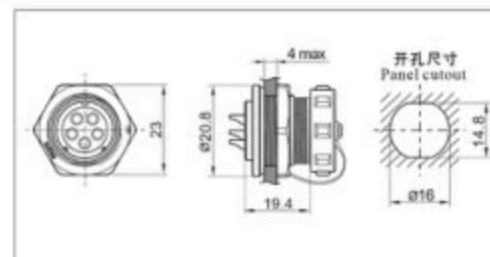
HSD13XX/P_ HSD13XX/S_



前螺母插座
与HSD13XX相配

Front-nut mount
Mate with HSD13XX

HSD13XX/P_ HSD13XX/S_



焊接芯件参数

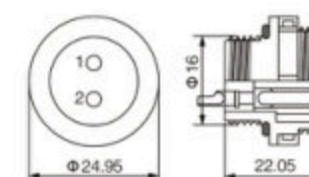
Solder contact spec

芯数 number of contact	2	3	4	5	6	7	9
公端绝缘体正面图 Male contact face view							
额定电流 (A) Rated current (A)	13	13	5	5	5	5	3
接触件直径 (mm) Contact diameter (mm)	Ø1.6X2	Ø1.6X3	Ø1X4	Ø1X5	Ø1X6	Ø1X7	Ø0.7X9
工作电压 (AC.V) Rated voltage (AC.V)	250	250	200	180	125	125	125
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
接触电阻 (mΩ) Contact resistance (mΩ)	25	25	5	5	5	5	10
线规 (mm²/AWG) Wire size (mm² / AWG)	≤1.5/16	≤1.5/16	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20

HSD16 系列 HSD16 Series

材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA66、PA6
- 绝缘体：热塑塑料 PPS 耐高温 260°C
- 接触件材料：铜（镀金）
- 接线方式：焊接
- 接插次数：> 500 次
- 温度范围：-25°C至 85°C
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260°C
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range: -25°C to 85°C



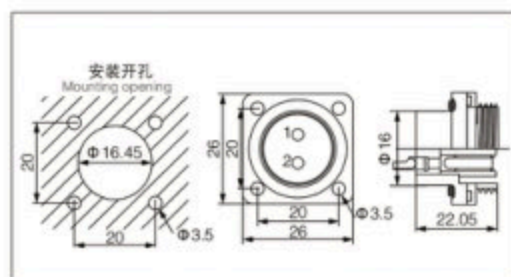
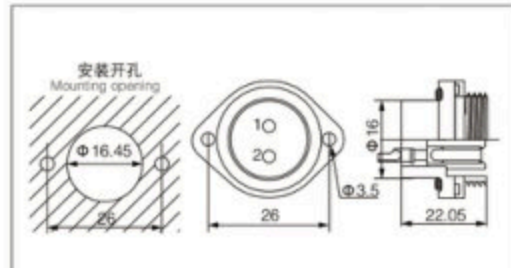
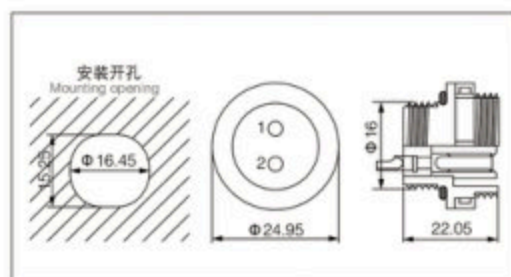
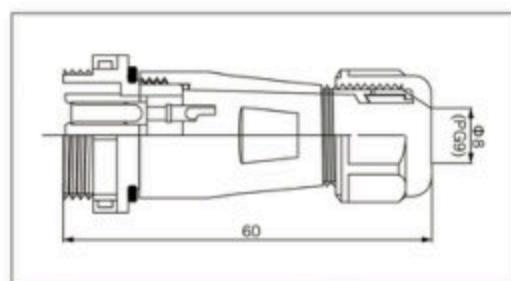
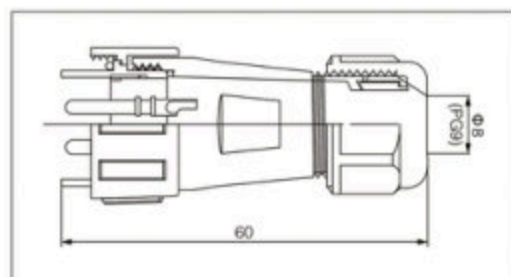
注：M16×1.5 螺纹 Note: M16×1.5 thread

焊接芯件参数表

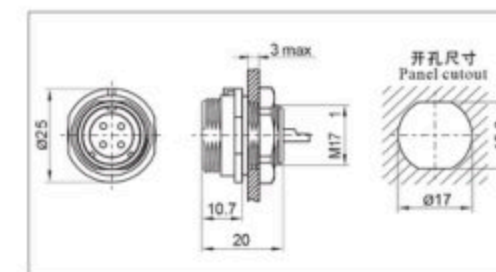
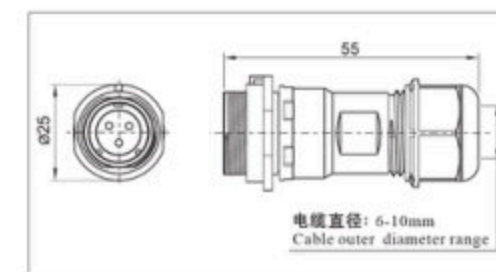
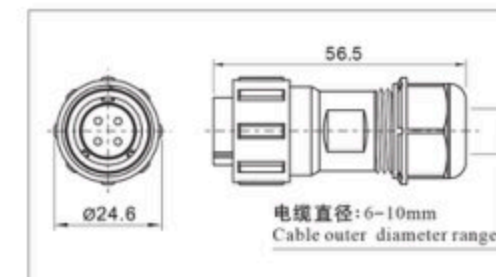
Solder contact spec

芯数 number of contact	2	3	4	5	6	7	8	9
插针绝缘体正面图 Front view of pin insulator								
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø1.8×2	Ø1.8×3	Ø1×4	Ø1×5	Ø1×6	Ø1×7	Ø1×8	Ø1×9
额定电流 A Rated current A	10A	10A	5A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	250V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	2	2	5	5	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 1.5/14	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18

HSD16系列 HSD16 Series



HSD17系列 HSD17 Series



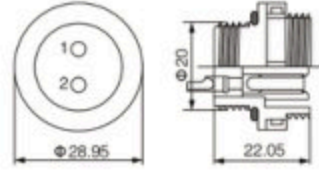
焊接芯件参数表

Solder contact spec

芯数 number of contact	2	3	4	2B	3B	4B	5	7	9	10
公端绝缘体正面图 Male contact face view										
额定电流 (A) Rated current (A)	10	10	5	15	15	15	5	5	5	5
接触件直径 (mm) Contact diameter (mm)	Ø1.5X2	Ø1.5X3	Ø1X4	Ø2X2	Ø2X3	Ø2X4	Ø1X5	Ø1X7	Ø1X9	Ø1X10
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	400	400	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
线规 (mm²/AWG) Wire size (mm²/AWG)	≤1.5/16	≤1.5/16	≤0.75/18	≤1.5/16	≤1.5/16	≤1.5/16	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18

材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA66、PA6
- 绝缘体：热塑塑料 PPS 耐高温 260℃
- 接触件材料：铜（镀金）
- 接线方式：焊接
- 接插次数：> 500 次
- 温度范围：-25℃至 85℃
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260℃
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range: -25℃ to 85℃



注：M20×1.5 螺纹 Note: M20×1.5 thread

焊接芯件参数表

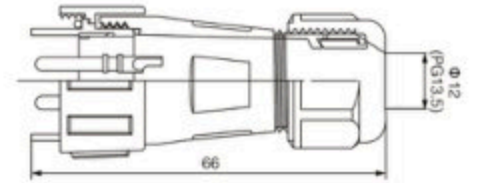
Solder contact spec

芯数 number of contact	1	2	3	4	5	6	7	8	9	10	12	14
插针绝缘体正面图 Front view of pin insulator												
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×1	Ø2.8×2	Ø2.8×3	Ø2.8×4	Ø2.8×5	Ø1.8×6	Ø1.8×7	Ø1×8	Ø1×9	Ø1×10	Ø1×12	Ø1×14
额定电流 A Rated current A	45A	25A	25A	25A	25A	10A	10A	5A	5A	5A	5A	5A
工作电压 (ACV) Operating voltage (ACV)	380V	380V	380V	380V	380V	380V	380V	250V	250V	250V	250V	250V
耐压 (ACV) Withstand voltage (ACV)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	0.5	1	1	1	1	2	2	5	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 1.5/14	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18



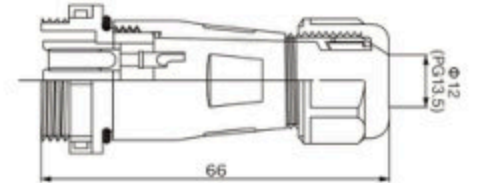
直式插头
Straight plug

焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



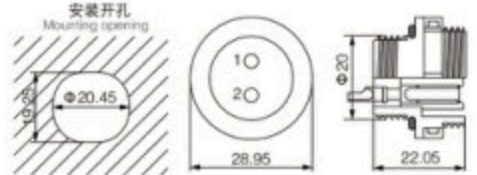
直式插座
Straight socket

焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



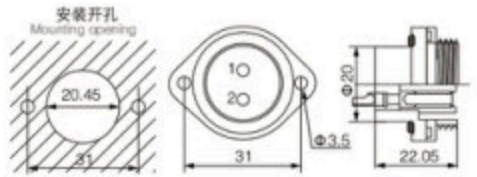
后螺母插座
Rear nut socket

焊接（不标）
Welding (non-standard)
芯数
Number of cores



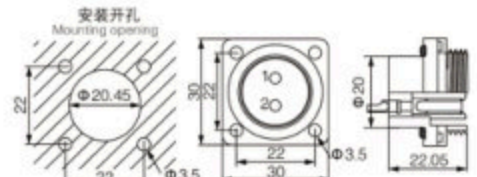
2 孔法兰插座
2-hole flange socket

焊接（不标）
Welding (non-standard)
芯数
Number of cores



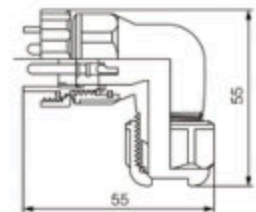
方型 4 孔插座
Square 4-hole socket

焊接（不标）
Welding (non-standard)
芯数
Number of cores

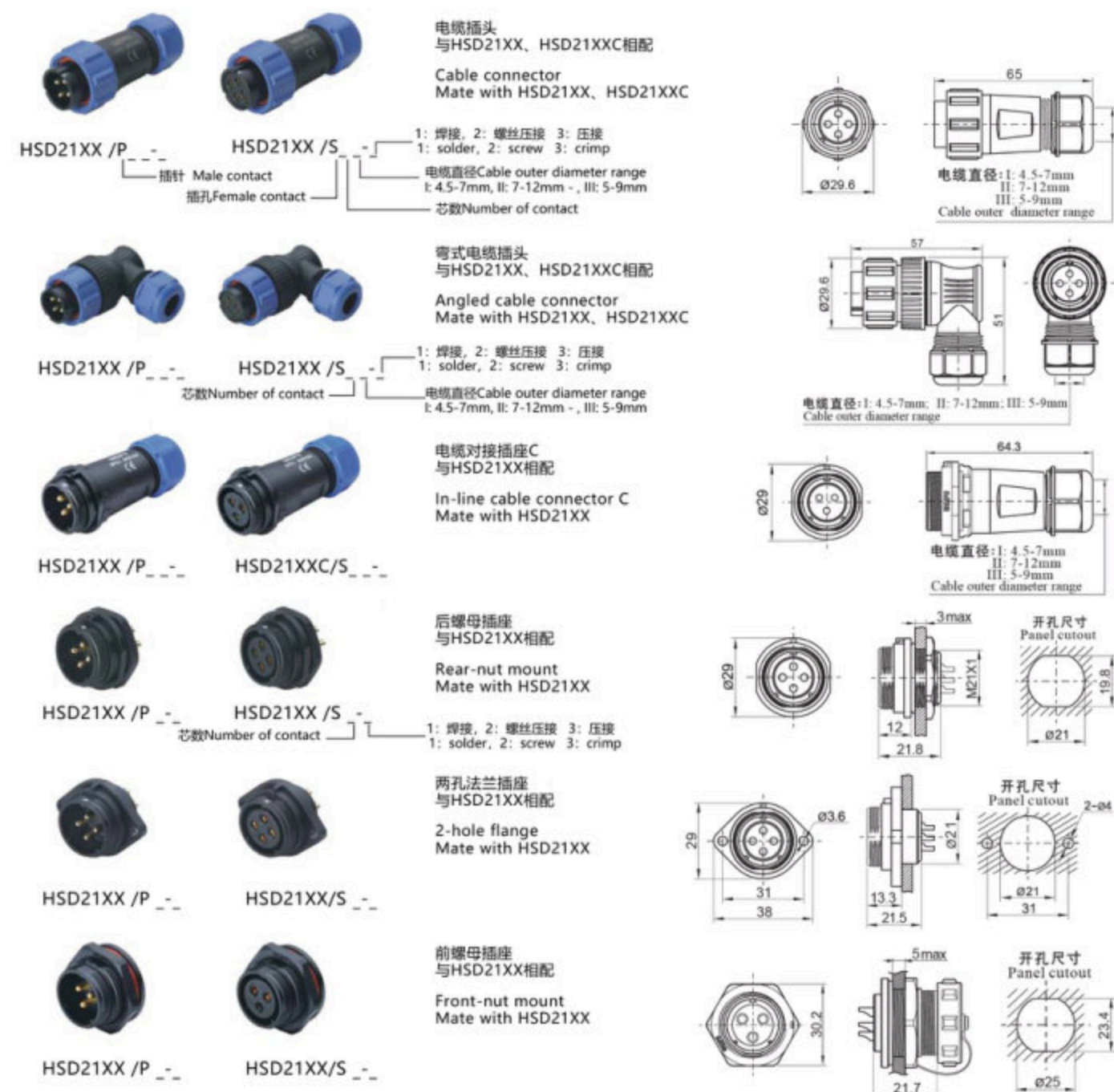


弯式带电缆锁紧插头
Bent plug with cable locking

焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
l:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



HSD21系列 HSD21 Series

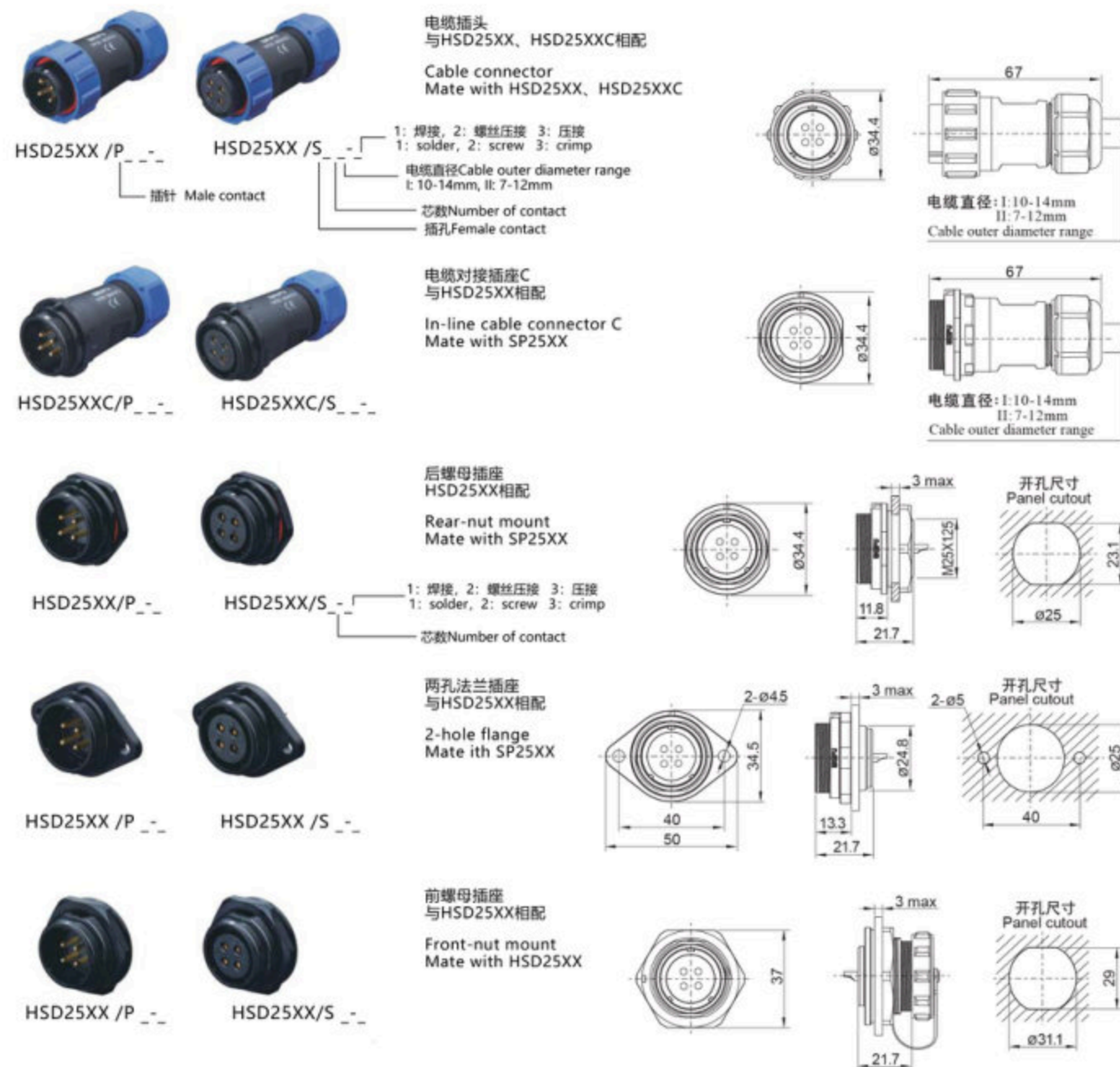


焊接芯件参数表

Solder contact spec

芯数 number of contact	2	3	4	5	5B	5C	6	6B	7	8	9	12	15
公端绝缘体正面图 Male contact face view													
额定电流 (A) Rated current (A)	30	30	30	30	30	15	25	30	15	10	5	5	5
接触件直径 (mm) Contact diameter (mm)	Ø3X2	Ø3X3	Ø3X4	Ø3X5	Ø3X2 Ø1X3	Ø2X5	Ø2.5X4 Ø1X2	Ø3X2 Ø1X4	Ø2X7	Ø1.5X8	Ø1X9	Ø1X12	Ø1X15
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500	400	400	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	1	1	2.5	1	1	2.5	2.5	5	5	5
接线方式 Termination	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder
焊接线规 (mm²/AWG) Wire size for solder (mm² / AWG)	<4/12	<4/12	<4/12	<4/12	<4/12 <0.75/18	≤1.5/16	<4/12 <0.75/18	<4/12 <0.75/18	≤1.5/16	≤1.5/16	<0.75/18	<0.75/18	<0.75/18
螺丝压接线规 (mm²/AWG) Wire size for screw termination (mm² / AWG)	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	/	/	/	/	/	/	/	/	/

HSD25 系列 HSD25 Series



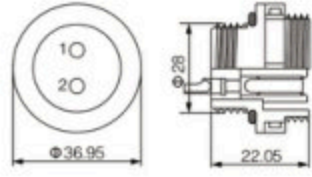
焊接芯件参数表

Solder contact spec

芯数 number of contact	2	3	4	9	10	12	12B	19
公端绝缘体正面图 Male contact face view								
额定电流 (A) Rated current (A)	25	25	25	5	10	10	5	5
接触件直径 (mm) Contact diameter (mm)	Ø2.5X2	Ø2.5X3	Ø2.5X4	Ø1X5 Ø2.5X4	Ø1.5X10	Ø1.5X12	Ø1X9 Ø3X3	Ø1X19
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	5	2.5	2.5	5	5
接线方式 Termination	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	/	/	/	/	/
线规 (mm²/AWG) Wire size (mm² / AWG)	≤4/12	≤4/12	≤4/12	≤0.75/18 ≤4/12	≤1.5/16	≤1.5/16	≤0.75/18 ≤4/12	≤0.75/18
螺丝压接线规 (mm²/AWG) Wire size for screw termination (mm² / AWG)	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	/	/	/	/	/

材料和技术参数 Material and technical parameters

- 接插方式：螺纹连接
- 外壳材料：热塑塑料 PA66、PA6
- 绝缘体：热塑塑料 PPS 耐高温 260℃
- 接触件材料：铜（镀金）
- 接线方式：焊接
- 接插次数：> 500 次
- 温度范围：-25℃至 85℃
- Connection mode: threaded connection
- Shell material: thermoplastic PA66, PA6
- Insulator: Thermoplastic PPS high temperature resistance 260℃
- Contact material: copper (gold plated)
- Connection mode: welding
- Plug times: > 500 times
- Temperature range : -25℃ to 85℃



注 :M28×1.5 螺纹 Note :M28 x 1.5 thread

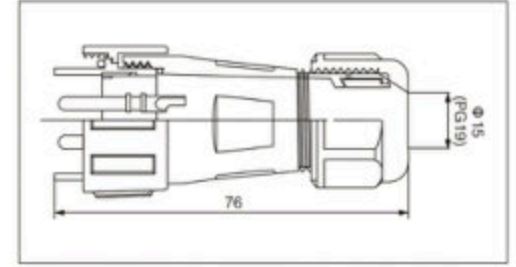
焊接芯件参数表

Solder contact spec

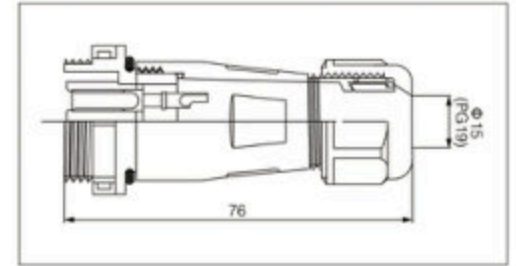
芯数 number of contact	2	3	4	3	5	6	7	8	9	10	12	14	16	19	22	24	26
插针绝缘体正视图 Front view of pin insulator																	
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×3	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø2.8×8	Ø1.8×9	Ø1.8×10	Ø1.8×12	Ø1.8×14	Ø1.8×16	Ø1×19	Ø1×22	Ø1×24	Ø1×26
额定电流 A Rated current A	45A	45A	45A	25A	25A	25A	25A	25A	10A	10A	10A	10A	10A	5A	5A	5A	5A
工作电压 (ACV) Operating voltage (ACV)	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	250V	250V	250V	250V
耐压 (ACV) Withstand voltage (ACV)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	0.5	0.5	0.5	1	1	1	1	1	2	2	2	2	2	5	5	5	5
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm ² /AWG Cable gauge mm ² /AWG	≤ 6/10	≤ 6/10	≤ 6/10	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 4/12	≤ 1.5/14	≤ 1.5/14	≤ 1.5/14	≤ 1.5/14	≤ 1.5/14	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18	≤ 0.75/18

直式插头
Straight plug

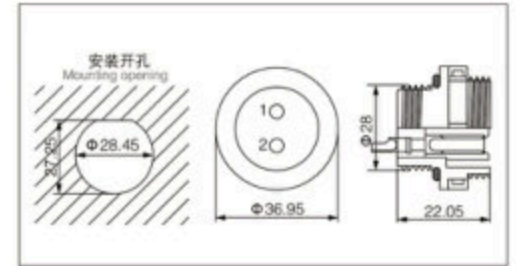
HSD28 TC P 插针 Inserting pin
HSD28 TC S 插孔 Jack
焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
l:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores

直式插座
Straight socket

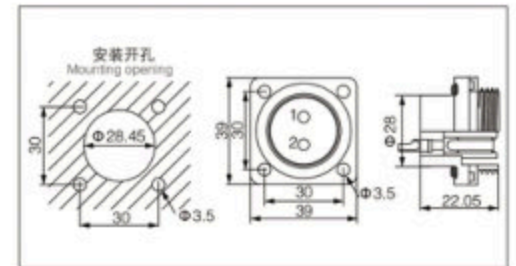
HSD28 DT P 插针 Inserting pin
HSD28 DT S 插孔 Jack
焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
l:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores

后螺母插座
Rear nut socket

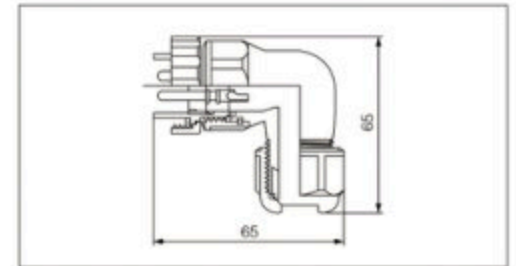
HSD28 HN P 插针 Inserting pin
HSD28 HN S 插孔 Jack
焊接（不标）Welding (non-standard)
芯数 Number of cores

方型 4 孔插座
Square 4-hole socket

HSD28 FS P 插针 Inserting pin
HSD28 FS S 插孔 Jack
焊接（不标）Welding (non-standard)
芯数 Number of cores

弯式带电缆锁紧插头
Bent plug with cable locking

HSD28 WX P 插针 Inserting pin
HSD28 WX S 插孔 Jack
焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
l:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores



HSD29系列 HSD29 Series



焊接芯件参数表

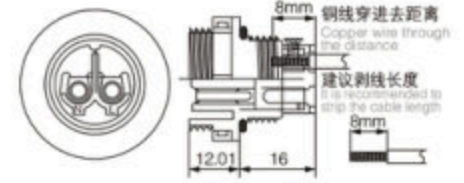
Solder contact spec

芯数 number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
公端绝缘体正面图 Male contact face view																
额定电流 (A) Rated current (A)	50	50	25	25	25	60.5	25.5	25	10	10	10	10	5	5	5	5
接触件直径 (mm) Contact diameter (mm)	Ø3.5X2	Ø3.5X3	Ø2.5X4	Ø2.5X7	Ø2.5X8	Ø5X2 Ø1X6	Ø2.5X4 Ø1X5	Ø2.5X10	Ø1.5X10	Ø1.5X12	Ø1.5X16	Ø1.5X17	Ø1X20	Ø1X24	Ø1X26	Ø1X35
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500 400	500	500	500	500	500	500	400	400	400	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	0.5	0.5	1	1	1	0.5.5	1.5	1	2.5	2.5	2.5	2.5	5	5	5	5
接线方式 Termination	焊接/螺丝压接 solder/screw	焊接/螺丝压接 solder/screw	焊接/螺丝压接 solder/screw	焊接/螺丝压接 solder/screw	焊接/螺丝压接 solder/screw	焊接 solder	焊接 solder	焊接/螺丝压接 solder/screw	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder
线规 (mm²/AWG) Wire size (mm²/AWG)	≤10/17	≤10/17	≤4/12	≤4/12	≤4/12	≤16/5 ≤0.75/8	≤4/12 ≤0.75/8	≤4/12	≤1.5/16	≤1.5/16	≤1.5/16	≤1.5/16	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18
螺丝压接线规 (mm²/AWG) Wire size for screw termination	Min:0.5/20 Max:6/10	Min:0.5/20 Max:6/10	Min:0.5/20 Max:15/15	Min:0.5/20 Max:15/15	Min:0.5/20 Max:15/15	/	/	Min:0.5/20 Max:15/15	/	/	/	/	/	/	/	/

HLD12 系列 HLD12 Series

材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 240°C
- 接触件材料: 镀防金
- 接线方式: 螺丝压接
- 接插次数: ≥ 500 次
- 温度范围: -25°C至 85°C
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240°C
- Contact material: anti-gold plating
- Connection mode: screw crimping
- Insertion times: ≥ 500 times
- Temperature range: -25°C to 85°C



螺丝压接芯件参数表

Screw contact spec

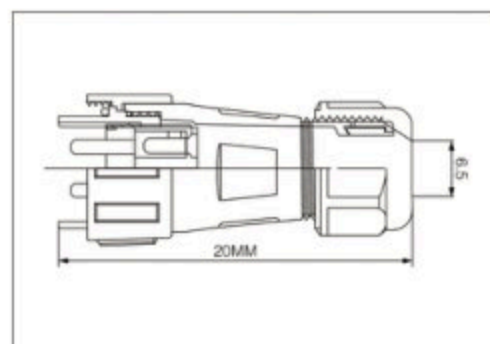
芯数 number of contact	2
插针绝缘体正面图 Front view of pin insulator	
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø1×2
额定电流 A Rated current A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V
接触电阻 Contact resistance	1
绝缘电阻 Insulation resistance	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 2/14

HLD12 系列 HLD12 Series



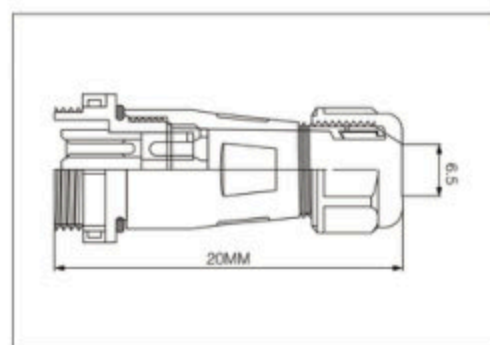
直式插头
Straight plug

HLD12 TC P — HLD12 TC S
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter: I: 3-6.5mm
芯数 Number of cores



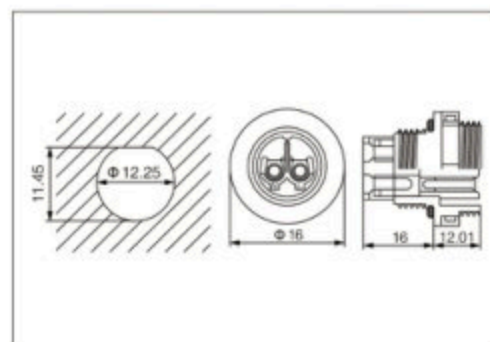
直式插座
Straight socket

HLD12 DT P — HLD12 DT S
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter: I: 3-6.5mm
芯数 Number of cores



后螺母插座
Rear nut socket

HLD12 HN P — HLD12 HN S
插针 Inserting pin 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores

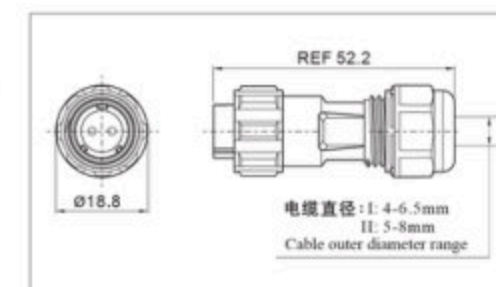


HLD13 系列 HLD13 Series



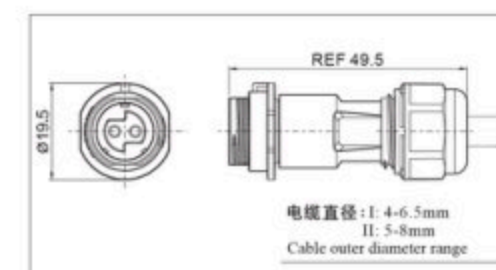
HLD13XX /P -9
芯数 Number of contact
插针 Male contact

侧向螺丝压接电缆插头
与HLD13xx相配
Plug with horizontal mount screw
Mate with HLD13XX



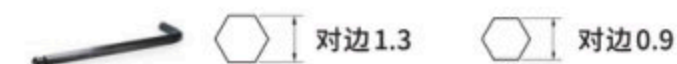
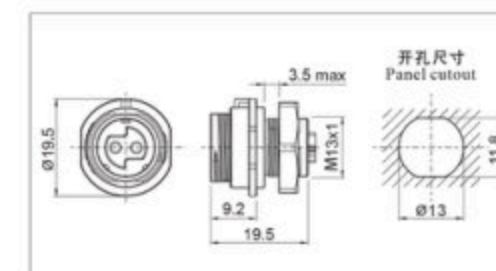
HLD13XX /S -9
插孔 Female contact

侧向螺丝压接电缆对接插座
与HLD13XX相配
Connector with horizontal
mount screw
Mate with HLD13XX



HLD13XX/S -9

侧向螺丝压接后螺母插座
与HLD13XX相配
Rear-nut mount receptacle
with horizontal mount screw
Mate with HLD13xx



螺丝压接芯件参数表

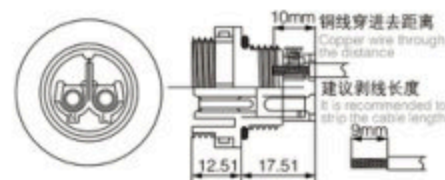
Screw contact spec

注: 2.3级内六角工具规格: H1.3
4级内六角工具规格: H0.9

芯数 number of contact	2	3	4
公端绝缘体正面图 Male contact face view			
额定电流 (A) Rated current (A)	13	13	5
接触件直径(mm) Contact diameter(mm)	Ø1.6X2	Ø1.6X3	Ø1X4
工作电压 (AC.V) Rated voltage (AC.V)	250	250	200
耐压 (AC.V) 1 min Test voltage(AC.V) 1 min	1500	1500	1500
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	5
线规 (mm²/AWG) Wire size (mm²/AWG)	Min: 0.75/18 Max: 1.5/16	Min: 0.75/18 Max: 1.5/16	Min: 0.4/21 Max: 0.75/18

材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料耐高温 240°C
- 接触件材料: 镀防金
- 接线方式: 螺丝压接
- 接插次数: ≥ 500 次
- 温度范围: -25°C至 85°C
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240°C
- Contact material: anti-gold plating
- Connection mode: screw crimping
- Insertion times: ≥ 500 times
- Temperature range: -25°C to 85°C



螺丝压接芯件参数表

Screw contact spec

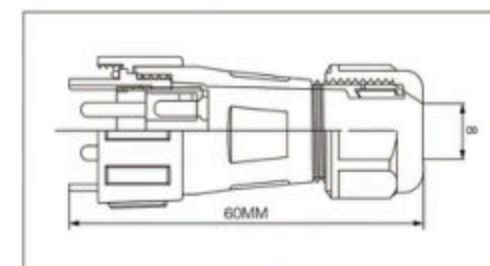
芯数 number of contact	2	3	4
插针绝缘体正面图 Front view of pin insulator			
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×2	Ø1.8×3	Ø1×4
额定电流 A Rated current A	20A	10A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V
接触电阻 Contact resistance	1	1	1
绝缘电阻 Insulation resistance	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 3/12	≤ 2.5/13	≤ 2/14

直式插头
Straight plug

HLD16 TC P — HLD16 TC S

插针 Inserting pin 插孔 Jack

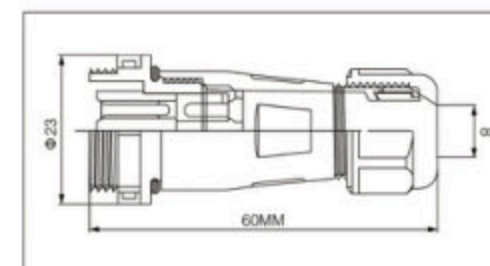
螺丝接线 Screw connection
电缆直径 Cable diameter
I:4-8mm
芯数 Number of cores

直式插座
Straight socket

HLD16 DT P — HLD16 DT S

插针 Inserting pin 插孔 Jack

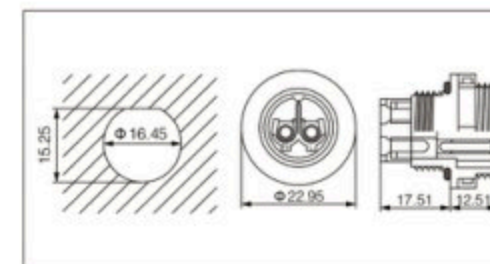
螺丝接线 Screw connection
电缆直径 Cable diameter
I:4-8mm
芯数 Number of cores

后螺母插座
Rear nut socket

HLD16 HN P — HLD16 HN S

插针 Inserting pin 插孔 Jack

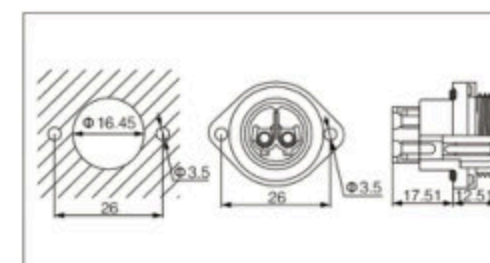
螺丝接线 Screw connection
芯数 Number of cores

2 孔法兰插座
2-hole flange socket

HLD16 FLS P — HLD16 FLS S

插针 Inserting pin 插孔 Jack

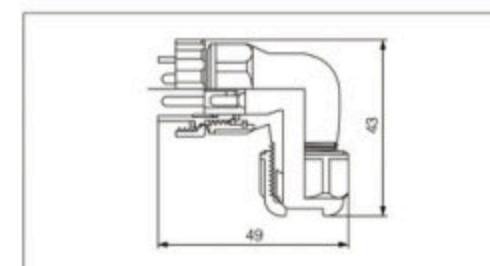
螺丝接线 Screw connection
芯数 Number of cores

弯式带电缆锁紧插头
Bent plug with cable locking

HLD16 AP P — HLD16 AP S

插针 Inserting pin 插孔 Jack

螺丝接线 Screw connection
电缆直径 Cable diameter
I:4-8mm
芯数 Number of cores



HLD17 系列 HLD17 Series



侧向螺丝压接电缆插头
与HLD17xx相配

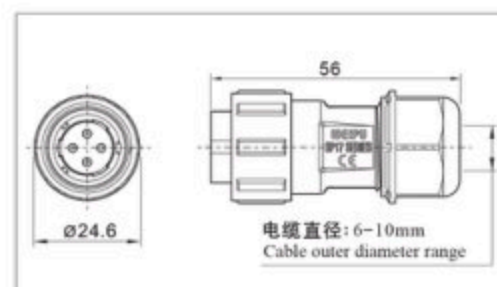
Plug with horizontal
mount screw
Mate with HLD17XX

HLD17XX/P-9

HLD17XX/S-9

插针 Male contact

芯数 Number of contact
插孔 Female contact



电缆直径: 6~10mm
Cable outer diameter range

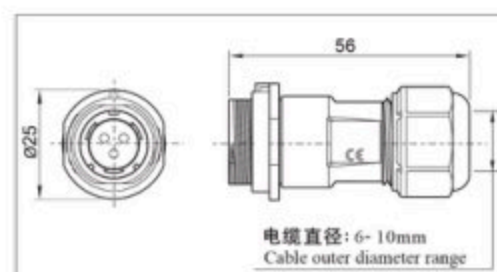


侧向螺丝压接电缆对接插座
与HLD17XX相配

Connector with horizontal
mount screw
Mate with HLD17XX

HLD17XX/P-9

HLD17XX/S-9



电缆直径: 6~10mm
Cable outer diameter range

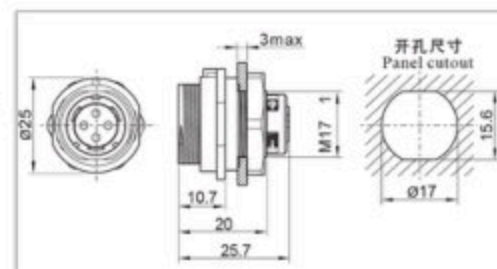


侧向螺丝压接后螺母插座
与HLD17XX相配

Rear-nut mount receptacle
with horizontal mount screw
Mate with HLD17xx

HLD17XX/P-9

HLD17XX/S-9



对边 1.3

螺丝压接芯件参数表

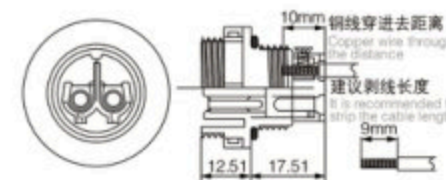
Screw contact spec

芯数 number of contact	2	3	4
公端绝缘体正面图 Male contact face view			
额定电流 (A) Rated current (A)	15	15	15
接触件直径 (mm) Contact diameter (mm)	Ø2X2	Ø2X3	Ø2X4
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	2.5
线规 (mm²/AWG) Wire size (mm²/AWG)	Min: 0.75/18 Max: 2/14	Min: 0.75/18 Max: 2/14	Min: 0.75/18 Max: 2/14

HLD20 系列 HLD20 Series

材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 240°C
- 接触件材料: 镀防金
- 接线方式: 螺丝压接
- 接插次数: > 500 次
- 温度范围: -25°C 至 85°C
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240°C
- Contact material: anti-gold plating
- Connection mode: screw crimping
- Plug times: > 500 times
- Temperature range: -25°C to 85°C

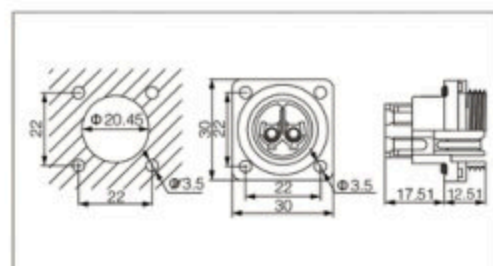
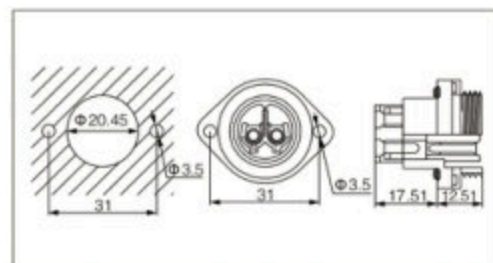
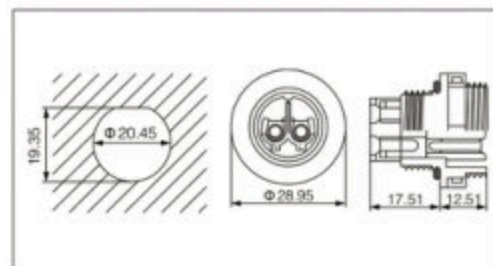
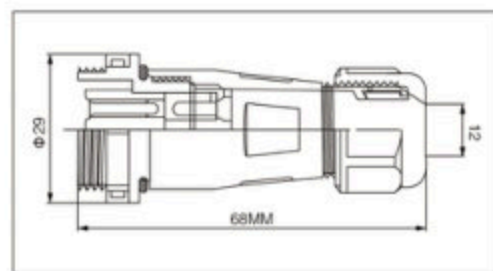
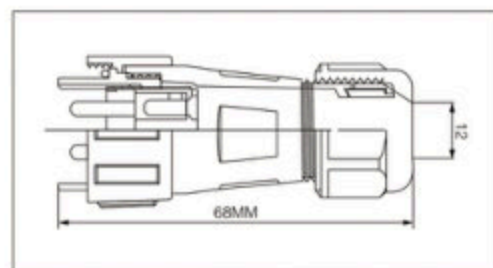


螺丝压接芯件参数表

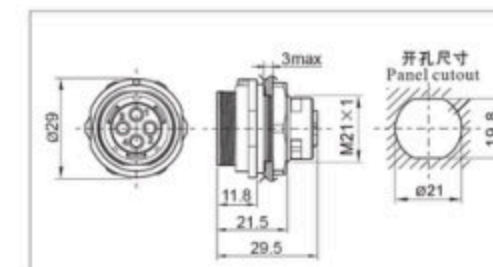
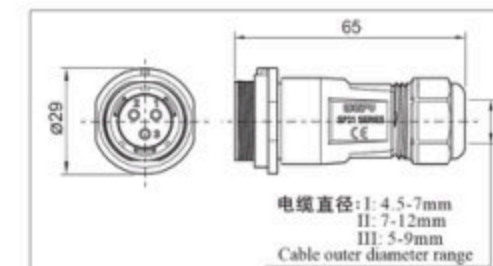
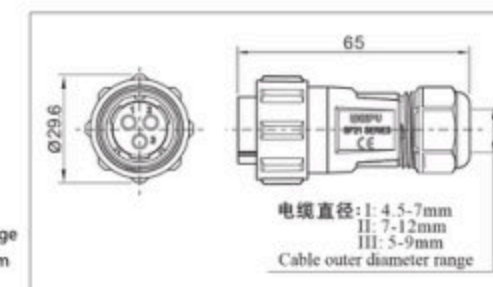
Screw contact spec

芯数 number of contact	2	3	4	5	6	7
插针绝缘体正面图 Front view of pin insulator						
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×2	Ø2.8×3	Ø2.8×4	Ø1.8×5	Ø1×6	Ø1×7
额定电流 A Rated current A	25A	25A	25A	10A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 4/12	≤ 4/12	≤ 4/12	≤ 2.5/13	≤ 1.5/14	≤ 1.5/14

HLD20 系列 HLD20 Series



HLD21 系列 HLD21 Series



螺丝压接芯件参数表

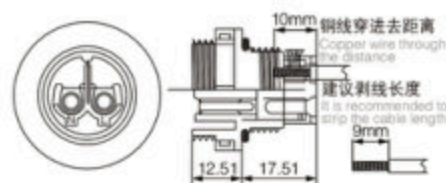
Screw contact spec

芯数 number of contact	2	3	4	5
公端绝缘体正面图 Male contact face view				
额定电流 (A) Rated current (A)	30	30	30	30
接触件直径 (mm) Contact diameter (mm)	Ø3X2	Ø3X3	Ø3X4	Ø3X5
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500
耐压 (AC.V) 1 min Test voltage(AC.V) 1 min	1500	1500	1500	1500
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	1
螺丝压接线规 (mm ² /AWG) Wire size for screw termination (mm ² /AWG)	Min:0.75/18 Max: 4/12	Min:0.75/18 Max: 4/12	Min:0.75/18 Max: 4/12	Min:0.75/18 Max: 4/12



材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 220℃
- 接触件材料: 镀仿金
- 接线方式: 螺丝压接
- 接插次数: ≥ 500 次
- 温度范围: -25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 220℃
- Contact material: imitation gold plating
- Connection mode: screw crimping
- Insertion times: ≥ 500 times
- Temperature range: -25℃ to 85℃



螺丝压接芯件参数表

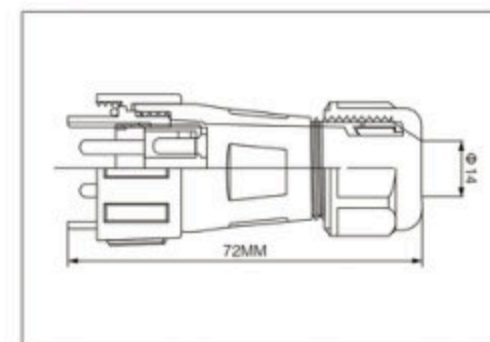
Screw contact spec

芯数 number of contact	2	3	4	5	6	7	8	9
插针绝缘体正面图 Front view of pin insulator								
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.2×3	Ø3.2×4	Ø2.8×5	Ø1.8×6	Ø1.8×7	Ø1.2×8	Ø1.2×9
额定电流 (A) Rated current A	45A	32A	32A	25A	10A	10A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V	380V	380V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 6²/10	≤ 6/10	≤ 4²/12	≤ 2.5/13	≤ 2.5/13	≤ 1.5/14	≤ 1.5/14

直式插头
Straight plug

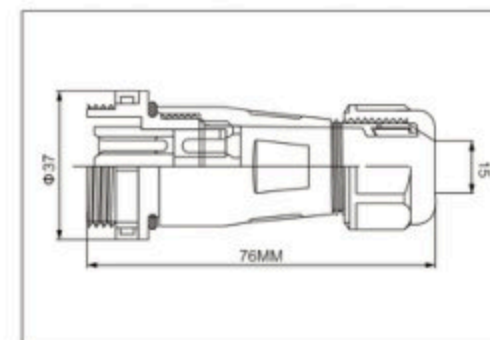
HLD24 TC P 插针 Inserting pin
HLD24 TC S 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:9-14mm
芯数 Number of cores

直式插座
Straight socket

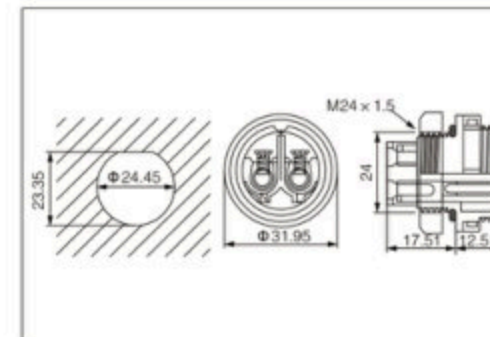
HLD24 DT P 插针 Inserting pin
HLD24 DT S 插孔 Jack

螺丝接线
Screw connection
电缆直径 Cable diameter
l:9-14mm
芯数 Number of cores

后螺母插座
Rear nut socket

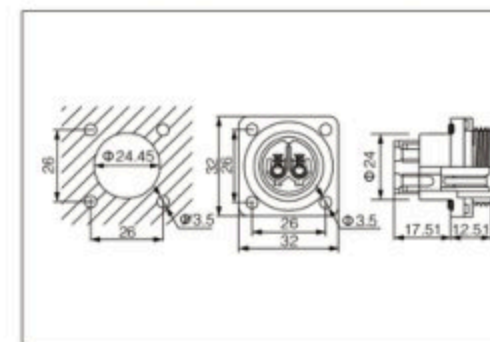
HLD24 HN P 插针 Inserting pin
HLD24 HN S 插孔 Jack

螺丝接线
Screw connection
芯数
Number of cores

方型 4 孔插座
Square 4-hole socket

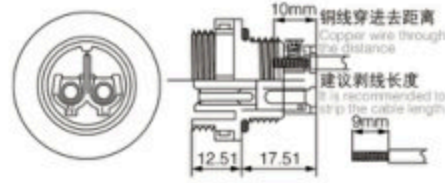
HLD24 FS P 插针 Inserting pin
HLD24 FS S 插孔 Jack

螺丝接线
Screw connection
芯数
Number of cores



材料和技术参数 Material and technical parameters

- 接插方式: 螺纹连接
- 外壳材料: 热塑塑料 PA6(阻燃)
- 绝缘体: 热塑塑料 耐高温 220℃
- 接触件材料: 镀仿金
- 接线方式: 螺丝压接
- 接插次数: > 500 次
- 温度范围: -25℃至 85℃
- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 220℃
- Contact material: imitation gold plating
- Connection mode: screw crimping
- Plug times: > 500 times
- Temperature range: -25℃ to 85℃



螺丝压接芯件参数表

Screw contact spec

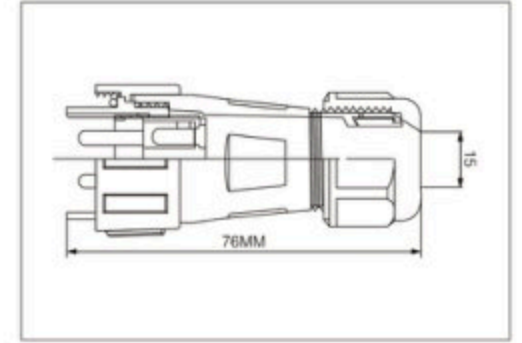
芯数 number of contact	2	3	4	5	6	7	8
插针绝缘体正面图 Front view of pin insulator							
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø1.8×9
额定电流 (A) Rated current A	45A	45A	45A	25A	25A	25A	10A
工作电压 (ACV) Operating voltage (ACV)	250V	250V	250V	250V	250V	250V	250V
耐压 (ACV) Withstand voltage (ACV)	1500V	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 6/10	≤ 6/10	≤ 4/12	≤ 4/12	≤ 4/12	≤ 2.5/13

直式插头
Straight plug

HLD28 TC P — HLD28 TC S

插针 Inserting pin
插孔 Inserting pin

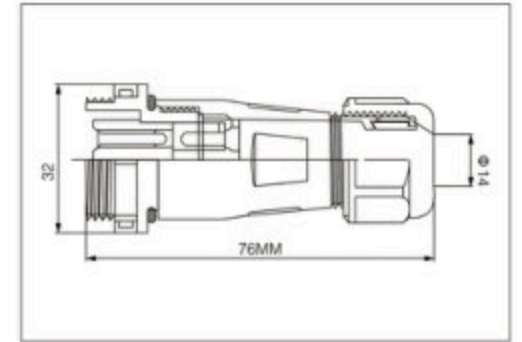
螺丝接线
Screw connection
电缆直径 Cable diameter
l:12-15mm 10-12mm(选配)(Assorting)
芯数 Number of cores

直式插座
Straight socket

HLD28 DT P — HLD28 DT S

插针 Inserting pin
插孔 Jack

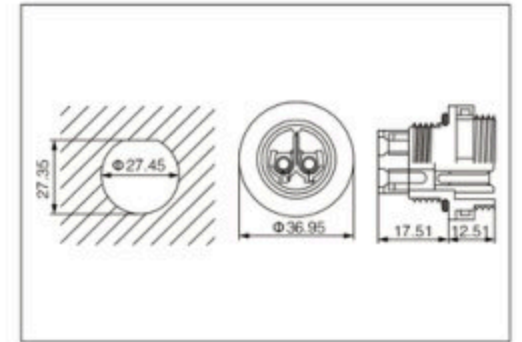
螺丝接线
Screw connection
电缆直径 Cable diameter
l:12-15mm 10-12mm(选配)(Assorting)
芯数 Number of cores

后螺母插座
Rear nut socket

HLD28 HN P — HLD28 HN S

插针 Inserting pin
插孔 Jack

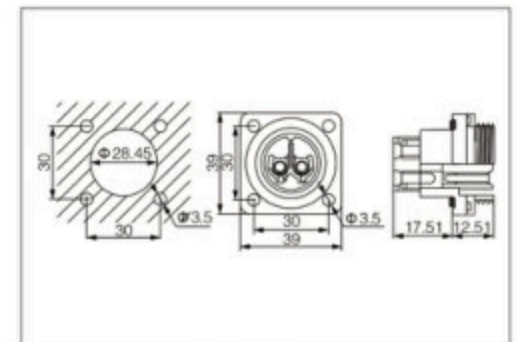
螺丝接线
Screw connection
芯数 Number of cores

方型 4 孔插座
Square 4-hole socket

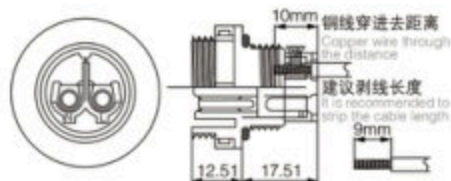
HLD28 FS P — HLD28 FS S

插针 Inserting pin
插孔 Jack

螺丝接线
Screw connection
芯数 Number of cores



- | | |
|-----------------------|--|
| ● 接插方式: 螺纹连接 | ● Connection mode: threaded connection |
| ● 外壳材料: 热塑塑料 PA6(阻燃) | ● Shell material: Thermoplastic PA6(flame retardant) |
| ● 绝缘体: 热塑塑料 耐高温 220°C | ● Insulator: Thermoplastic resistant to high temperature 220°C |
| ● 接触件材料: 镀仿金 | ● Contact material: imitation gold plating |
| ● 接线方式: 螺丝压接 | ● Connection mode: screw crimping |
| ● 接插次数: ≥ 500 次 | ● Insertion times: ≥ 500 times |
| ● 温度范围: -25°C至 85°C | ● Temperature range: -25°C to 85°C |



Screw contact spec

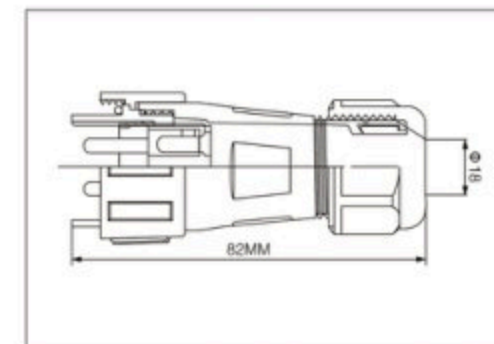
芯数 number of contact	3	4	5	7	9	11
插针绝缘体正面图 Front view of pin insulator						
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×3	Ø3.6×4	Ø3.6×5	Ø3.2×7	Ø2.8×9	Ø1.8×11
额定电流 (A) Rated current A	45A	45A	45A	32A	25A	10A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V
耐压 (AC.V) Withstand voltage (AC.V)	1500V	1500V	1500V	1500V	1500V	1500V
接触电阻 MΩ Contact resistance MΩ	1	1	1	1	1	1
绝缘电阻 MΩ Insulation resistance MΩ	2000	2000	2000	2000	2000	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤ 6/10	≤ 6/10	≤ 6/10	≤ 6/10	≤ 4/12	≤ 2.5/13

直式插头
Straight plug



插孔 Jack —

— 螺丝接线
Screw connection
电缆直径 Cable diameter
l:12-18mm
— 芯数 Number of cores



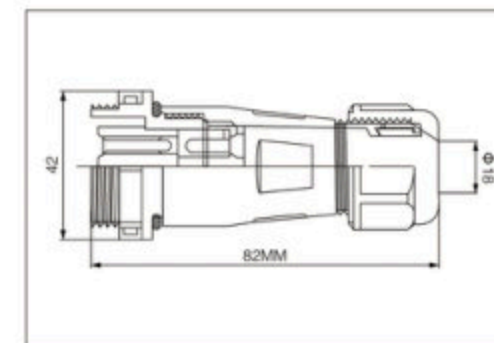
直式插座
Straight socket



— 插针 Inserting pin
插孔 Jack —

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26

— 螺丝接线
Screw connection
电缆直径 Cable diameter
I:12-18mm
— 芯数 Number of cores



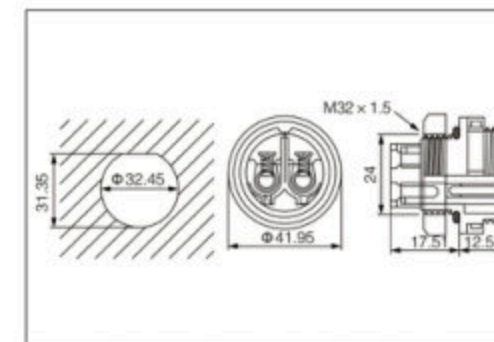
后螺母插座
Rear nut socket



插针 Inserting pin
插孔 Jack

1000

- 螺丝接线
Screw connection
- 芯数
Number of cores



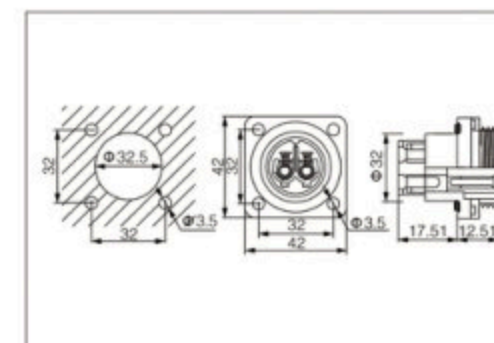
方型 4 孔插座
Square 4-hole socket



— 插针 Inserting pin
插孔 Jack —

Journal of
Business Ethics

- 螺丝接线
Screw connection
- 芯数
Number of cores



CHINT

正泰鑫辉

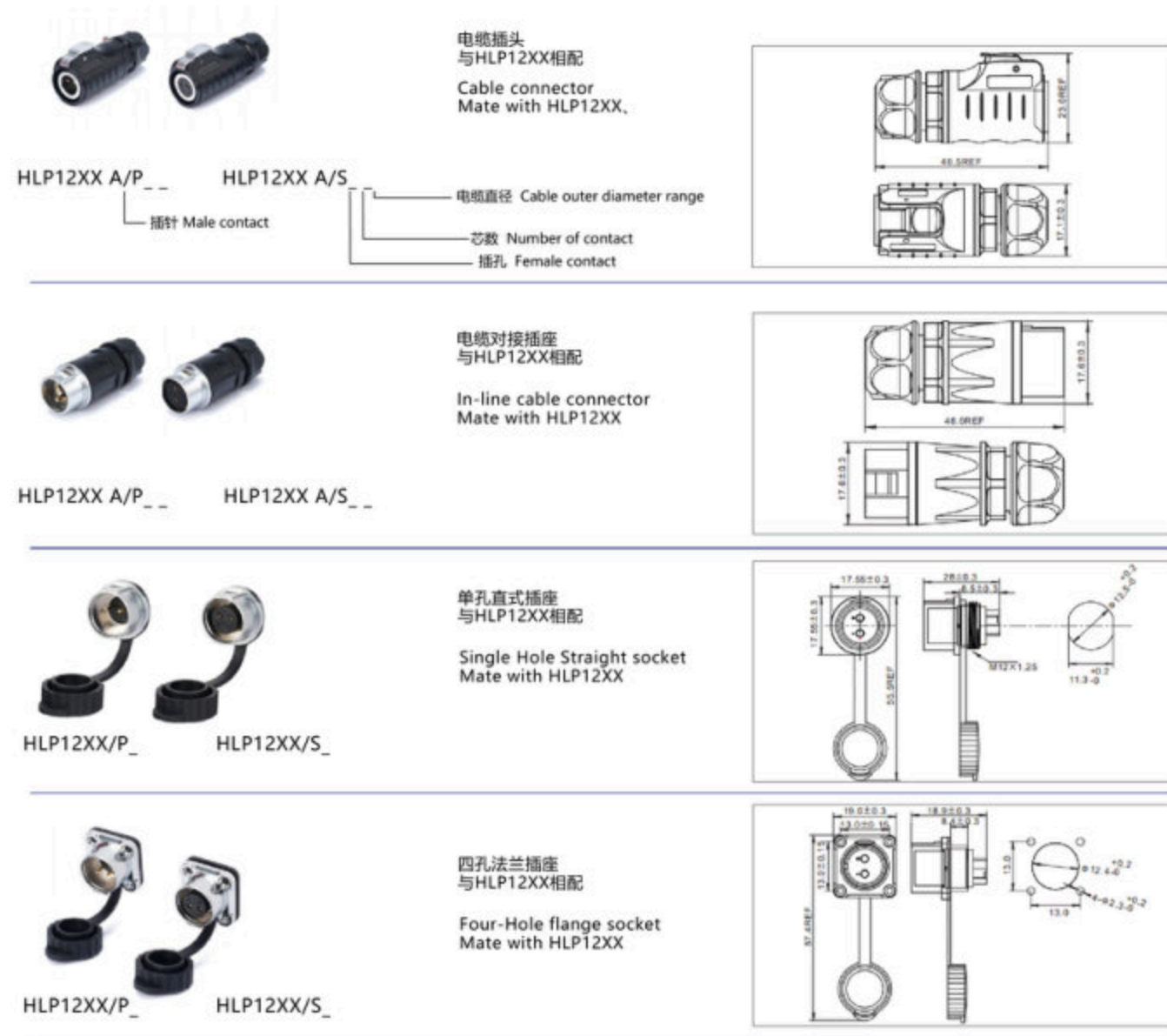


正泰鑫辉塑胶金属按压防水航空插

CHINT XINHUI PLASTIC-METAL PUSH-BUTTON WATERPROOF AVIATION PLUG

塑料航空插目录型号							
H	SD	13	PL	P	1	0.75/18	3-4
正泰鑫辉	产品工艺	开孔尺寸	产品类型	接触件种类	芯数	线规	电缆直径mm
	SD: 塑料壳防水航空插 LD: 螺丝压接塑料防水航空插 RD: 铆接压接塑料防水航空插 LP: 塑胶金属按压防水航空插	11: 11mm 12: 12mm 13: 13mm 16: 16mm 17: 7mm 20: 20mm 21: 21mm 24: 24mm 25: 25mm 28: 28mm 29: 29mm 32: 32mm	PL: 电缆插头 SK: 对接插座 HN: 后螺母 FLS: 法兰插座 QN: 前螺母 AP: 弯式插头 SS: 螺丝插座 FS: 方形插座 DT: 直式对接带电缆紧固插座 TC: 直式带电缆紧固插头 WX: 弯式带电缆防折弯插头 WH: 弯式带软管接头插头 ZX: 直式带电缆防折弯插头 TH: 直式带软管接头插头 WC: 弯式带电缆紧固插头 WS: 直式对接带电缆防折弯插座 TS: 直式对接带软管接头插座 ST: 单孔直式插座	P: 插针 S: 插孔	1: 1芯 2: 2芯 2B: 2B芯 3: 3芯 3B: 3B芯 4: 4芯 4B: 4B芯 5: 5芯 5B: 5B芯 5C: 5C芯 6: 6芯 6B: 6B芯 7: 7芯 8: 8芯 8B: 8B芯 9: 9芯 10: 10芯 10B: 10B芯 11: 11芯 12: 12芯 12B: 12B芯 14: 14芯 15: 15芯 16: 16芯 17: 17芯 19: 19芯 20: 20芯 24: 24芯 26: 26芯 35: 35芯	0.75/18 0.5/20 1.5/16 0.4/21 4/12 16/5 10/7 1.5/14 6/10 3/12 2.5/13 2/14 0.34/0.5 1/1.5 2.5/4 6/8	3-4: 3-4mm 4-6.5: 4-6.5mm 5-8: 5-8mm 6-10: 6-10mm 4.5-7: 4.5-7mm 7-12: 7-12mm 5-9: 5-9mm 10-14: 10-14mm 7-12: 7-12mm 9-13: 9-13mm 13-16: 13-16mm 8-12: 8-12mm 3.5-4.5: 3.5-4.5mm 3-5: 3-5mm 5-7: 5-7mm 5-6.5: 5-6.5mm 6.5-8.5: 6.5-8.5mm 8.5-10: 8.5-10mm 10-12: 10-12mm 7-10.5: 7-10.5mm 10.5-14: 10-14mm

HLP 12系列 HLP 12 Series

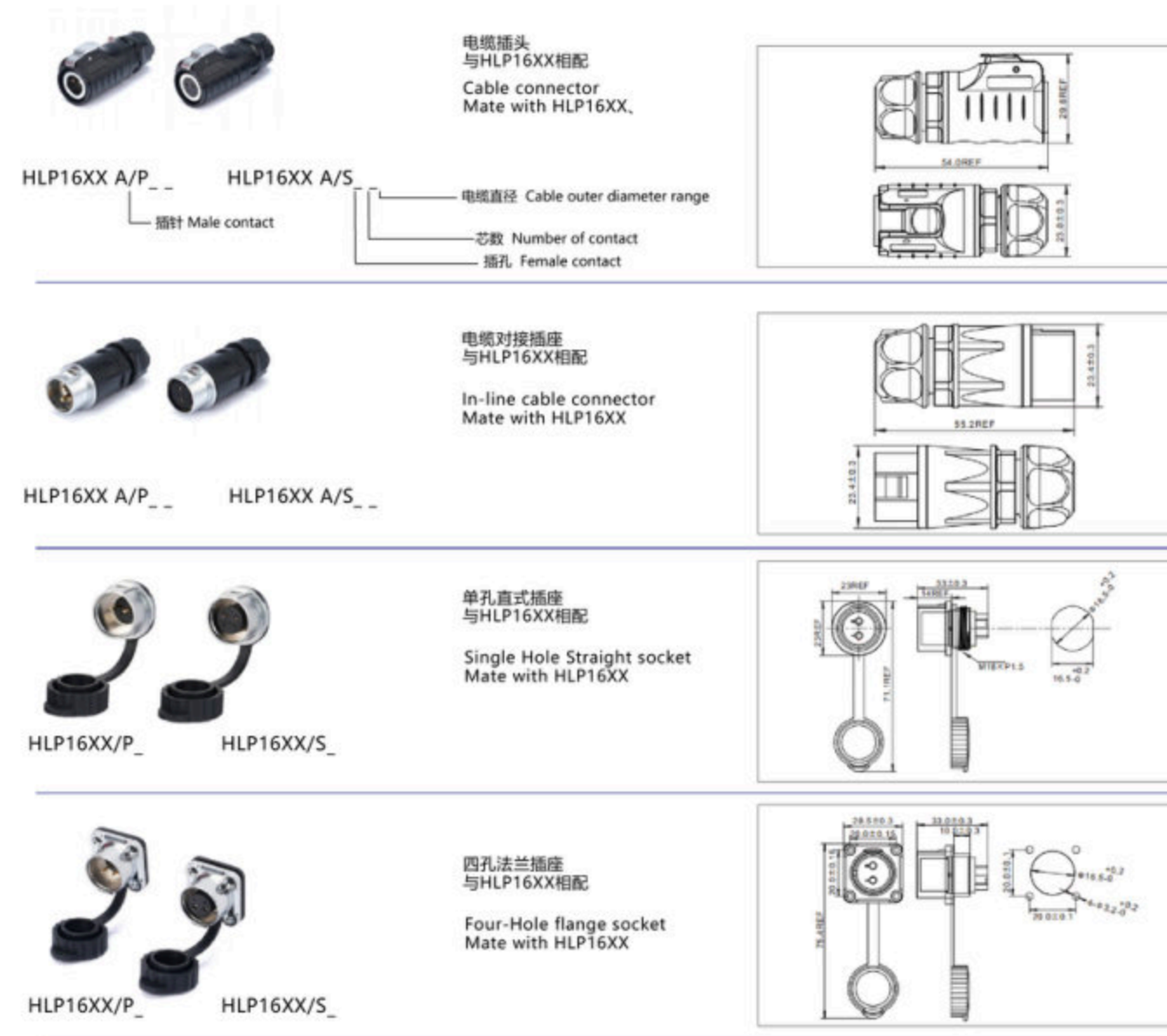


螺丝压接芯件参数

Screw contact spec

HLP12 电源信号/Power and Signal	产品系列/Product Series	HLP-12
	芯数/Number of Contacts	2芯/2 Pins
	额定电流(A)/Rated Current	5
	额定电压(V)/Rated Voltage	125
	适用线径(mm)/Applicable Cable Diameter	Φ3.5~Φ4.5
	接线规格/Wire Gauge	0.34~0.5mm ² /22~20AWG
	防护等级/Protection Degree	连接状态 IP 68/ IP68 (when mated)
	接线类型/Termination Type	螺丝压接/Screw Terminal

HLP 16系列 HLP 16 Series



螺丝压接芯件参数

Screw contact spec

HLP16 电源信号/Power and Signal	产品系列/Product Series	HLP-16			
	芯数/Number of Contacts	2芯/2 Pins	3芯/3 Pins	4芯/4 Pins	5芯/5 Pins
	额定电流(A)/Rated Current	10	10	5	5
	额定电压(V)/Rated Voltage	400	400	400	250
	适用线径(mm)/Applicable Cable Diameter	Φ3.0~Φ5.0	Φ5.0~Φ7.0	Φ7.0~Φ9.0	(可选配)
	接线规格/Wire Gauge	1.0~1.5mm ² /18~16AWG			0.34~0.5mm ² / 22~20AWG
	防护等级/Protection Degree	连接状态 IP 68/ IP68 (when mated)			
	接线类型/Termination Type	螺丝压接/Screw Terminal			

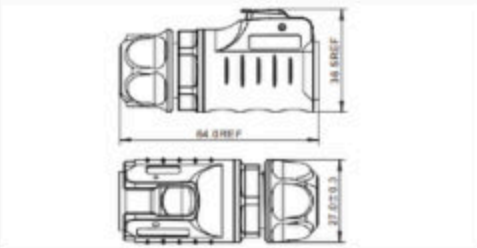
HLP 20系列 HLP 20 Series



HLP20XX A/P HLP20XX A/S

插针 Male contact 电缆直径 Cable outer diameter range

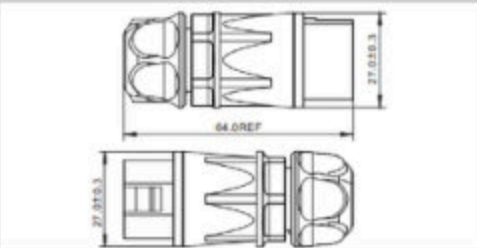
芯数 Number of contact 插孔 Female contact





HLP20XX A/P HLP20XX A/S

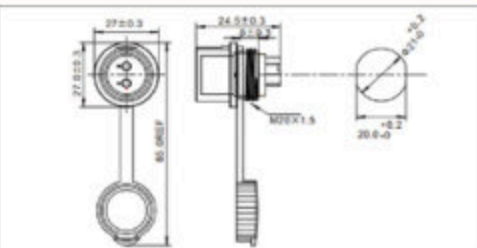
电缆对接插座与HLP20XX相配
In-line cable connector Mate with HLP20XX





HLP20XX/P HLP20XX/S

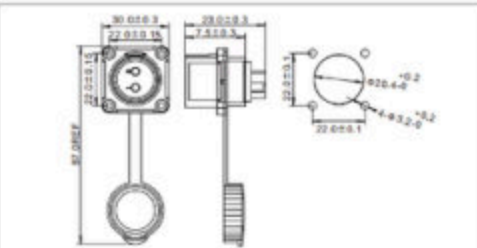
单孔直式插座与HLP20XX相配
Single Hole Straight socket Mate with HLP20XX





HLP20XX/P HLP20XX/S

四孔法兰插座与HLP20XX相配
Four-Hole flange socket Mate with HLP20XX



螺丝压接芯件参数

Screw contact spec

HLP20 电源信号/Power and Signal	产品系列/Product Series	HLP-20			
	芯数/Number of Contacts	2芯/2 Pins	3芯/3 Pins	4芯/4 Pins	5芯/5 Pins
	额定电流(A)/Rated Current	25	25	25	10
	额定电压(V)/Rated Voltage	500	500	500	500
	适用线径(mm)/Applicable Cable Diameter	Φ5.0~Φ6.5	Φ6.5~Φ8.5	Φ8.5~Φ9.0	(可选配)
	接线规格/Wire Gauge	2.5~4.0mm ² /14~12AWG			1.0~1.5mm ² / 18~16AWG
	防护等级/Protection Degree	连接状态 IP 68/ IP68 (when mated)			
	接线类型/Termination Type	螺丝压接/Screw Terminal			

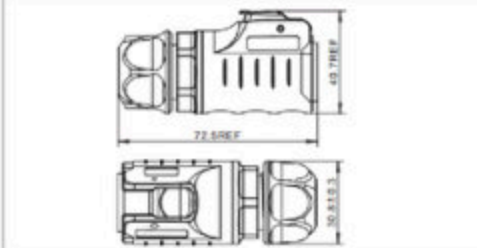
HLP 24系列 HLP 24 Series



HLP24XX A/P HLP24XX A/S

插针 Male contact 电缆直径 Cable outer diameter range

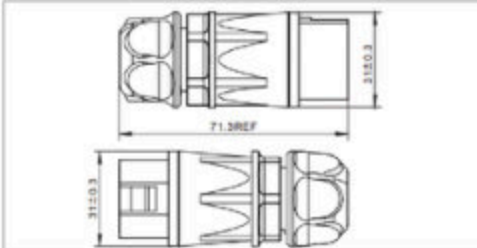
芯数 Number of contact 插孔 Female contact





HLP24XX A/P HLP24XX A/S

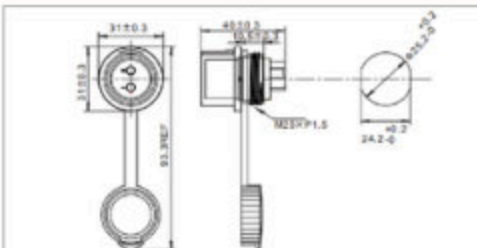
电缆对接插座与HLP24XX相配
In-line cable connector Mate with HLP24XX





HLP24XX/P HLP24XX/S

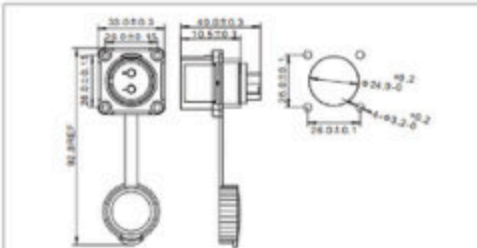
单孔直式插座与HLP24XX相配
Single Hole Straight socket Mate with HLP24XX





HLP24XX/P HLP24XX/S

四孔法兰插座与HLP24XX相配
Four-Hole flange socket Mate with HLP24XX



螺丝压接芯件参数

Screw contact spec

HLP24 电源信号/Power and Signal	产品系列/Product Series	HLP-24			
	芯数/Number of Contacts	2/3/4芯 / 2/3/4 Pins		5/6芯 / 5/6 Pins	
	额定电流(A)/Rated Current	25	30	10	10
	额定电压(V)/Rated Voltage	500	500	500	300
	适用线径(mm)/Applicable Cable Diameter	Φ5.0~Φ7.0	Φ7.0~Φ10.5	Φ10.5~Φ14.0	(可选配)
	接线规格/Wire Gauge	2.5~4.0mm ² / 14~12AWG	6.0~8.0mm ² / 10~8AWG	2.5~4.0mm ² / 14~12AWG	6.0~8.0mm ² / 10~8A
	防护等级/Protection Degree	连接状态 IP 68/ IP68 (when mated)			
	接线类型/Termination Type	螺丝压接/Screw Terminal			

CHINT

正泰鑫辉



正泰鑫辉通用金属航空插（推拉锁紧版）

CHINT XINHUI METAL AVIATION PLUG (PUSH-PULL LOCK VERSION)

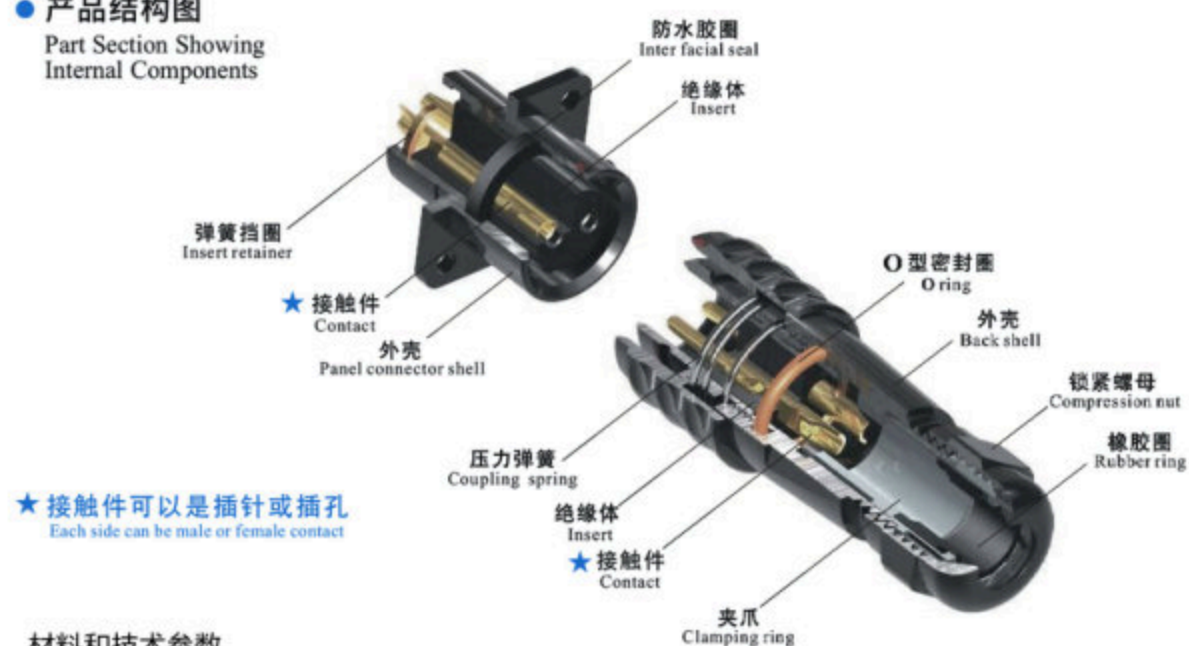
金属航空插目录型号

H	P	20	BM	/	P	01
正泰鑫辉	产品类型	开孔尺寸	插头或插座种类	插头插座	接触件种类	芯数
	P：圆形连接器 YD：螺纹锁紧式 DF：精密小体积 Y：经济型基础款 SA：卡扣式快速拔插 TP：重型工业	12：12mm 16：16mm 20：20mm 24：24mm 25：25mm 28：28mm 30：30mm 32：32mm 35：35mm 40：40mm 48：48mm 55：55mm 60：60mm	P：插头 PL：电缆插头 CS：电缆式密封 C：电缆式 PS：密封 SL：密封插座 NS：非密封插座 SK：对接插座 HN：后螺母 QN：前螺母 FS：方形插座 FLS：法兰插座 FL：法兰盘 DL：法兰盘反装 FLS：法兰盘式密封 FL：法兰盘式 BM：穿墙安装 RB：穿墙反装 WRC：弯式固定圆形电缆 TR：弯式固定金属软管 AU：弯式非屏蔽插头 AS：弯式屏蔽插头 TR：弯式金属软管插头 W：弯式电缆护套插头 WR：弯式塑料软管插头 TP：直式固定金属软管 TRC：直式固定圆形电缆 SU：直式非屏蔽插头 SS：直式屏蔽插头 TP：直式金属软管插头 T：直式电缆护套插头 WP：直式塑料软管插头 TD：直式对接电缆护套插座 TPD：直式对接金属软管插座 WPD：直式对接塑料软管插座	/：插头 F：插座	P - 插针 S - 插孔	1：1芯 2：2芯 2B：2芯 3：3芯 3B：3芯 4：4芯 4B：4芯 5：5芯 6：6芯 7：7芯 8：8芯 8B：8芯 9：9芯 10：10芯 10B：10芯 11：11芯 12：12芯 13：13芯 14：14芯 15：15芯 16：16芯 17：17芯 19：19芯 20：20芯 21：21芯 24：24芯 26：26芯 27：27芯 31：31芯 32：32芯 36：36芯 37：37芯 38：38芯 40：40芯 42：42芯 50：50芯 53：53芯 61：61芯 65：65芯 81：81芯 86：86芯 120：120芯

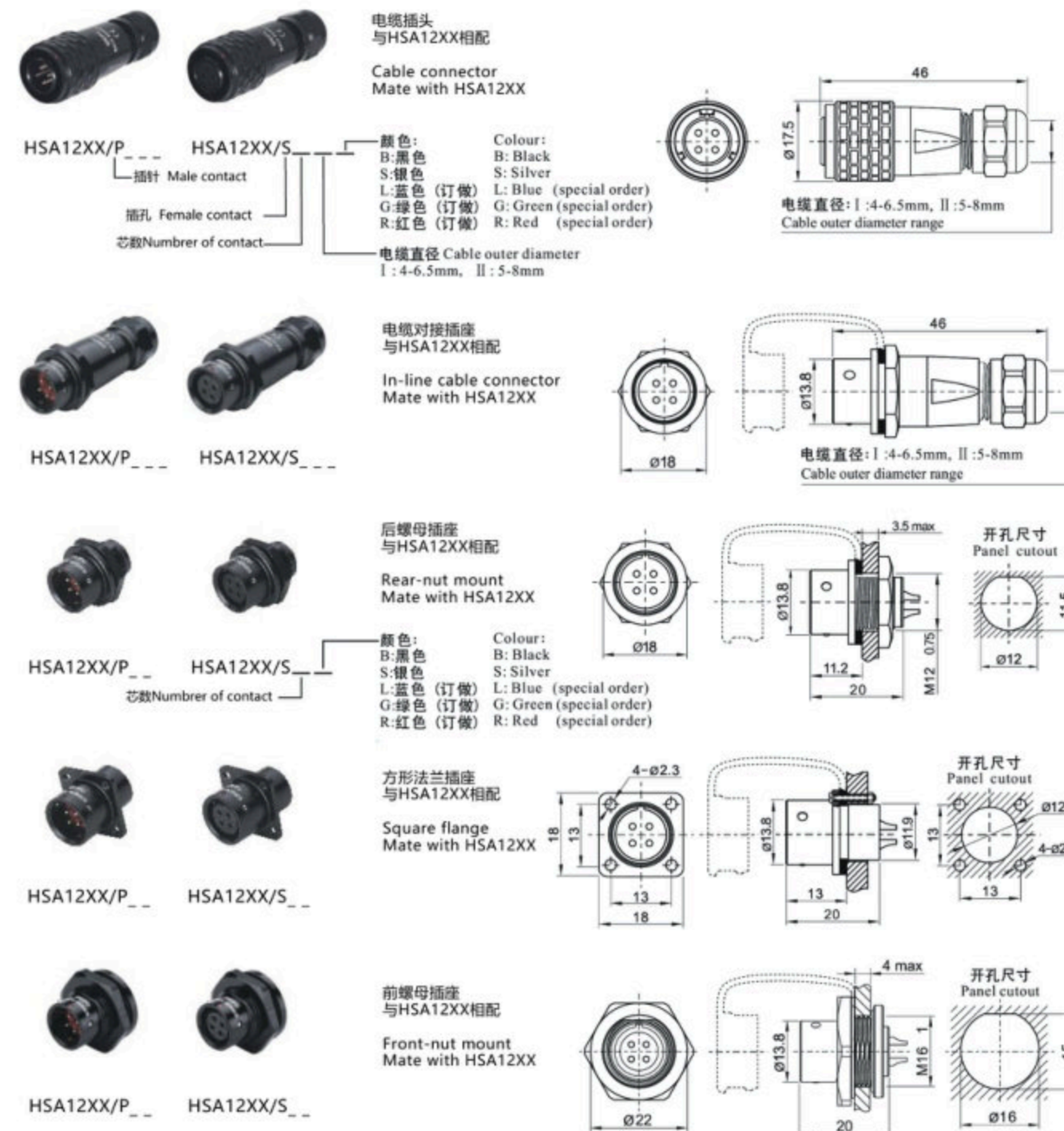


产品结构图

Part Section Showing Internal Components

★ 接触件可以是插针或插孔
Each side can be male or female contact材料和技术参数
Material and specs

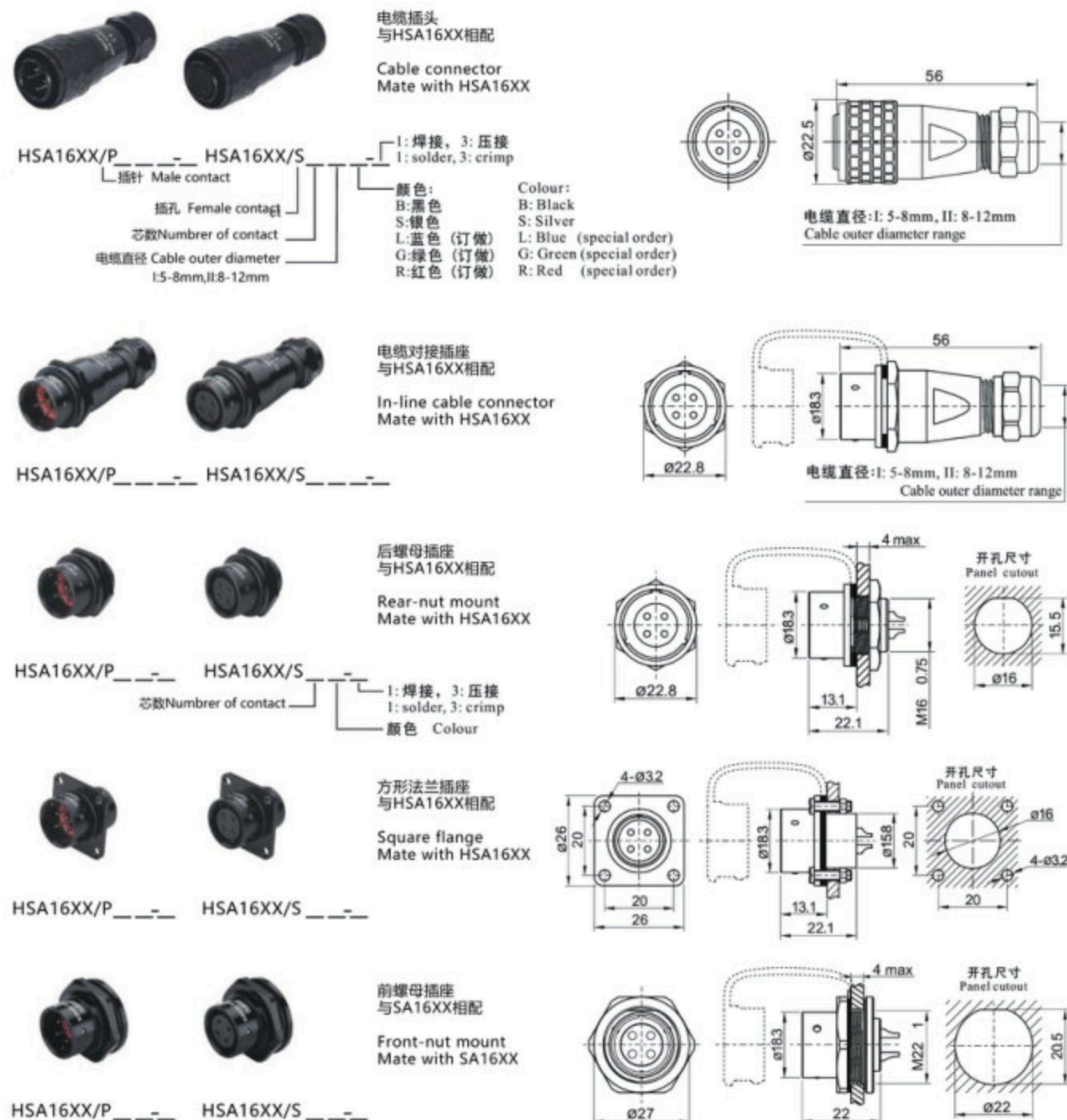
接插方式/Coupling	推入式快速锁紧	Push-pull
外壳材料/Shell material	铝阳极氧化	Anodized aluminium
绝缘体/Insert material	热塑性塑料PPS, 耐高温 260°C	PPS, max temperature 260 °C
接触件材料/Contact material	铜合金(镀金)	Brass with gold plating
接线方式/Termination	焊接:HSA12/HSA16/HSA20/HSA24/HSA28	Solder:HSA12/HSA16/HSA20/HSA24/HSA28
电缆直径/Cable outer diameter range	HSA12: I:4-6.5mm, II: 5-8mm HSA16: I: 5-8mm, II: 8-12mm HSA20: I: 5-9mm, II: 8-12mm	HSA24:10-14mm HSA28:I:9-13mm, II:13-16mm
防护等级/IP rating	IP68(连接后)	IP68(mated)
接插次数/Mating cycle	500 USB:1000	
温度范围/Temperature range	-40°C ~ +85°C; 信号、数据 Date: -20°C ~ +70°C	
绝缘电阻/Insulation resistance	2000 MΩ	
传输速率/Transmission Speed	五类:10-100Mbps 六类:100-1000Mbps Cat 5: 100Mbps Cat 6: 100-1000Mbps	



焊接芯件参数 Solder contact spec

芯数 Number of contact	2	3	4	5	6	7	9
公端绝缘体正面图 Male contact face view							
额定电流(A) Rated current (A)	13	13	5	5	5	5	3
接触件直径(mm) Contact diameter	Ø1.6X2	Ø1.6X3	Ø1X4	Ø1X5	Ø1X6	Ø1X7	Ø0.7X9
工作电压(AC.V) Rated voltage (AC.V)	250	250	200	180	125	125	125
耐压(AC.V) 1 min Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
接触电阻(mΩ) Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
线规(mm²/AWG) Wire size(mm²/AWG)	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20

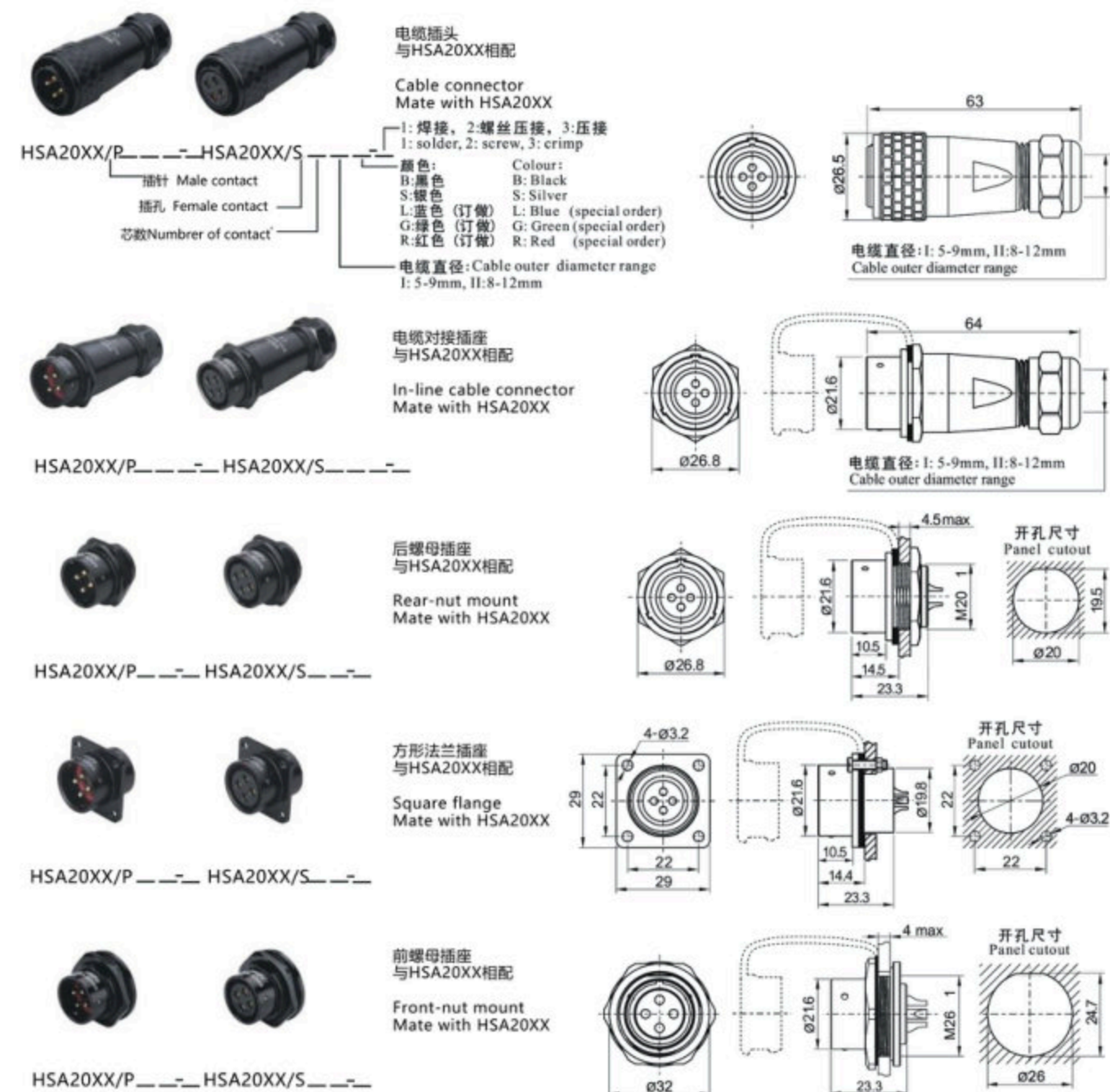
HSA16系列 HSA16 Series



焊接芯件参数 Solder contact spec

芯数 Number of contact	2	3	4	2B	3B	4B	5	7	9	10
公端绝缘体正面图 Male contact face view										
额定电流 (A) Rated current (A)	10	10	5	15	15	15	5	5	5	5
接触件直径 (mm) Contact diameter (mm)	Ø1.5X2	Ø1.5X3	Ø1X4	Ø2X2	Ø2X3	Ø2X4	Ø1X5	Ø1X7	Ø1X9	Ø1X10
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	400	400	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
线规 (mm²/AWG) Wire size (mm²/AWG)	<2/14	<2/14	<0.75/18	<2/14	<2/14	<2/14	<0.75/18	<0.75/18	<0.75/18	<0.75/18

HSA20 系列 HSA20 Series



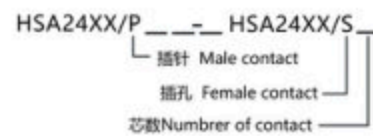
焊接芯件参数 Solder contact spec

芯数 Number of contact	2	3	4	5	6	6B	7	8	9	12	15
公端绝缘体正面图 Male contact face view											
额定电流 (A) Rated current (A)	25	25	25	10	25	30	10	10	5	5	5
接触件直径 (mm) Contact diameter (mm)	Ø2.5X2	Ø2.5X3	Ø2.5X4	Ø1.5X5	Ø2.5X4 Ø1X2	Ø3X2 Ø1X4	Ø1.5X7	Ø1.5X8	Ø1X9	Ø1X12	Ø1X15
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	500	400	400	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	2.5	1	1	2.5	2.5	5	5	5
接线方式 Termination	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder
焊接线规 (mm²/AWG) Wire size for solder (mm²/AWG)	≤4/12	≤4/12	≤4/12	≤1.5/16	≤4/12 ≤0.75/18	≤4/12 ≤0.75/18	≤1.5/16	≤1.5/16	<0.75/18	<0.75/18	<0.75/18
螺丝压接线规 (mm²/AWG) Wire size for screw termination (mm²/AWG)	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	/	/	/	/	/	/	/	/

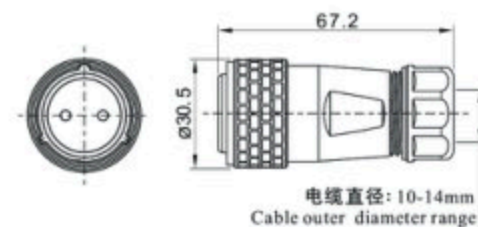
HSA24系列 HSA24 Series



电缆插头
与HSA24XX相配
Cable connector
Mate with HSA24XX



1: 焊接, 2: 螺丝压接, 3: 压接
1: solder, 2: screw, 3: crimp
颜色: Colour:
B: 黑色 B: Black
S: 银色 S: Silver
L: 蓝色 (订做) L: Blue (special order)
G: 绿色 (订做) G: Green (special order)
R: 红色 (订做) R: Red (special order)



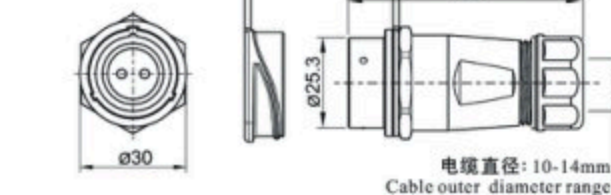
电缆直径: 10-14mm
Cable outer diameter range



电缆对接插座
与HSA24XX相配
In-line cable connector
Mate with HSA24XX



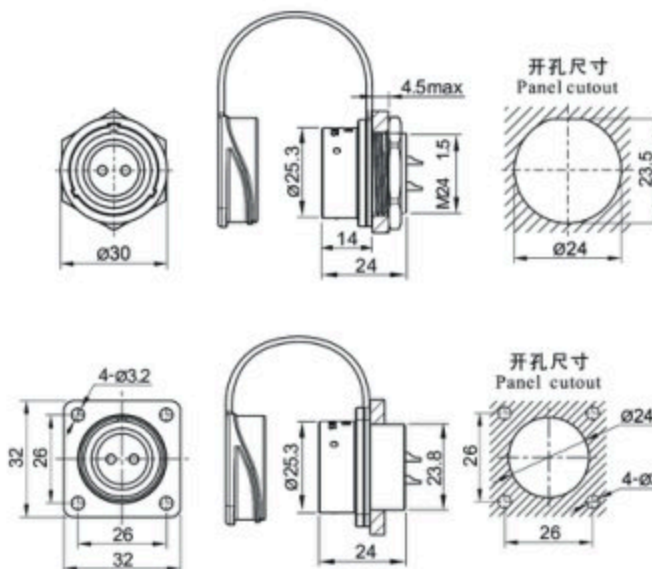
后螺母插座
与HSA24XX相配
Rear-nut mount
Mate with HSA24XX



电缆直径: 10-14mm
Cable outer diameter range



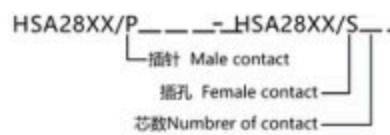
方形法兰插座
与HSA24XX相配
Square flange
Mate with HSA24XX



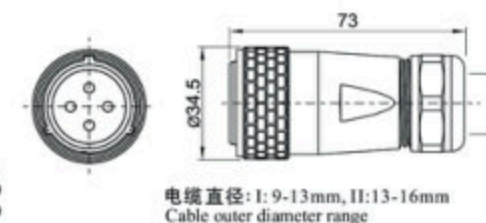
HSA28 系列 HSA28 Series



电缆插头
与HSA28XX相配
Cable connector
Mate with HSA28XX



1: 焊接, 2: 螺丝压接, 3: 压接
1: solder, 2: screw, 3: crimp
颜色: Colour:
B: 黑色 B: Black
S: 银色 S: Silver
L: 蓝色 (订做) L: Blue (special order)
G: 绿色 (订做) G: Green (special order)
R: 红色 (订做) R: Red (special order)
电缆直径: Cable outer diameter range
I: 9-13mm, II: 13-16mm



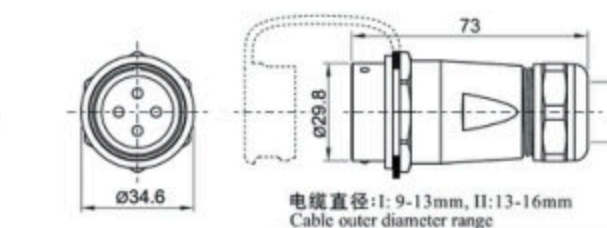
电缆直径: I: 9-13mm, II: 13-16mm
Cable outer diameter range



电缆对接插座
与HSA28XX相配
In-line cable connector
Mate with HSA28XX



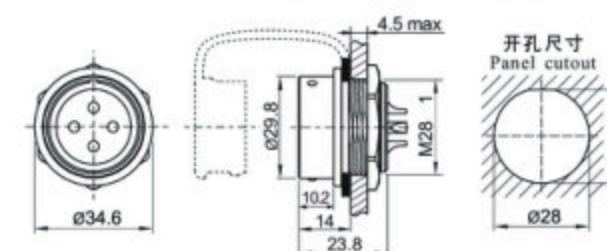
后螺母插座
与SA28XX相配
Rear-nut mount
Mate with SA28XX



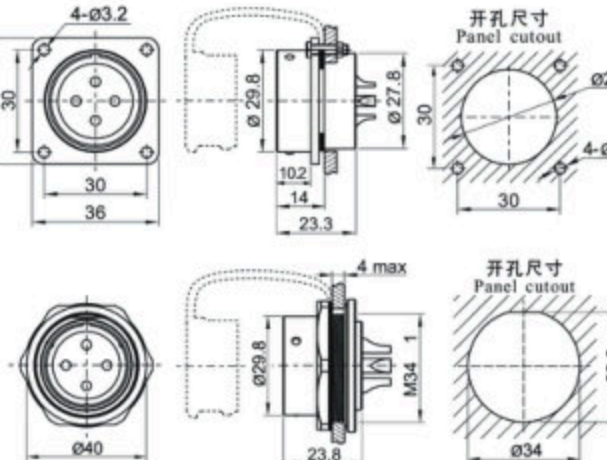
电缆直径: I: 9-13mm, II: 13-16mm
Cable outer diameter range



方形法兰插座
与HSA28XX相配
Square flange
Mate with HSA28XX



前螺母插座
与HSA28XX相配
Front-nut mount
Mate with HSA28XX



焊接芯件参数 Solder contact spec

芯数 Number of contact	2	3	4	9	10	12	12B	19
公端绝缘体正面图 Male contact face view								
额定电流 (A) Rated current (A)	25	25	25	5	10	10	5	5
接触件直径 (mm) Contact diameter (mm)	Ø2.5X2	Ø2.5X3	Ø2.5X4	Ø1X5 Ø2.5X4	Ø1.5X10	Ø1.5X12	Ø1X9 Ø3X3	Ø1X19
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200
接触电阻 (mΩ) Contact resistance (mΩ)	1	1	1	5	2.5	2.5	5	5
绝缘电阻 (MΩ) Insulation resistance (MΩ)	2000	2000	2000	2000	2000	2000	2000	2000
线规 (mm²/AWG) Wire size (mm²/AWG)	≤4/12	≤4/12	≤4/12	≤0.75/18 ≤4/11	≤1.5/16	≤1.5/16	≤0.75/18 ≤4/11	≤0.75/18
螺丝压接线规 (mm²/AWG) Wire size for screw termination	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	/	/	/	/	/

焊接芯件参数 Solder contact spec

芯数 Number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
公端绝缘体正面图 Male contact face view																
额定电流 (A) Rated current (A)	50	50	25	25	25	60.5	25.5	25	10	10	10	10	5	5	5	5
接触件直径 (mm) Contact diameter (mm)	Ø3.5X2	Ø3.5X3	Ø2.5X4	Ø2.5X7	Ø2.5X8	Ø5X2 Ø1X6	Ø2.5X4 Ø1X5	Ø2.5X10	Ø1.5X10	Ø1.5X12	Ø1.5X16	Ø1.5X17	Ø1X20	Ø1X24	Ø1X26	Ø1X35
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500	500	500	500	500	500	500	500	500	500	400	400	400	400
耐压 (AC.V) 1 min Test voltage (AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200	1200
接触电阻 (mΩ) Contact resistance (mΩ)	0.5	0.5	1	1	1	0.5、5	1、5	1	2.5	2.5	2.5	2.5	5	5	5	5
接线方式 Termination	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接/螺丝压接 solder / screw	焊接 solder	焊接 solder	焊接/螺丝压接 solder / screw	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder	焊接 solder
线规 (mm²/AWG) Wire size (mm²/AWG)	≤10/7	≤10/7	≤4/12	≤4/12	≤4/12	≤16/5 ≤0.75/18	≤4/12 ≤0.75/18	≤4/12	≤1.5/16	≤1.5/16	≤1.5/16	≤1.5/16	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18
螺丝压接线规 (mm²/AWG) Wire size for screw termination	Min: 0.5/20 Max: 6/10	Min: 0.5/20 Max: 6/10	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	Min: 0.5/20 Max: 1.5/15	/	/	Min: 0.5/20 Max: 1.5/15	/	/	/	/	/	/	/	/

CHNT

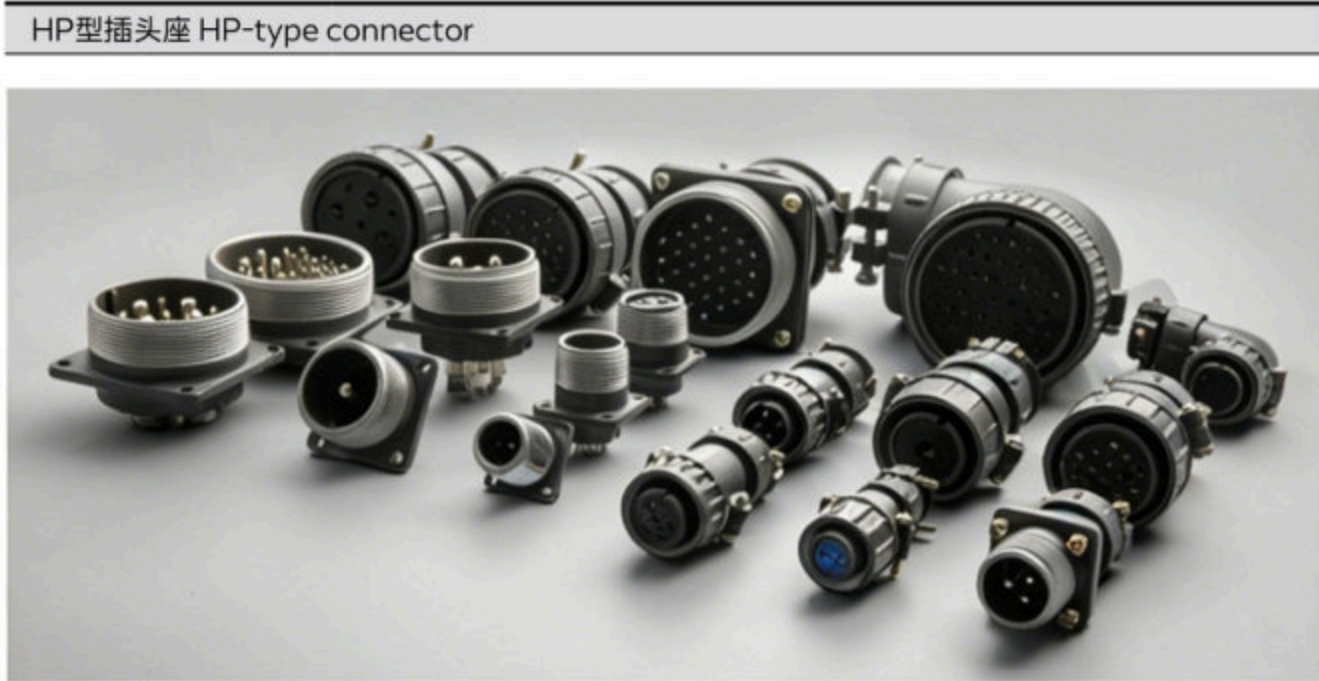
正泰鑫辉



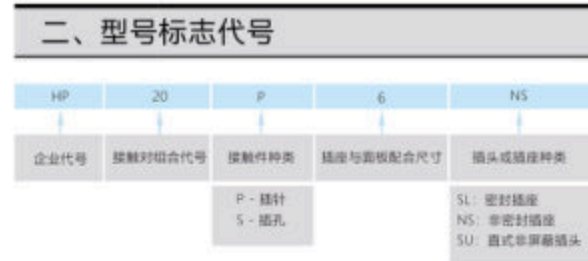
正泰鑫辉金属航空插(螺纹锁紧版)

CHINT XINHUI METAL AVIATION PLUG (THREADED LOCK VERSION)

金属航空插目录型号						
H	P	20	BM	/	P	01
正泰鑫辉	产品类型	开孔尺寸	插头或插座种类	插头插座	接触件种类	芯数
	P: 圆形连接器 YD: 螺纹锁紧式 DF: 精密小体积 Y: 经济型基础款 SA: 卡扣式快速拔插 TP: 重型工业	12: 12mm 16: 16mm 20: 20mm 24: 24mm 25: 25mm 28: 28mm 30: 30mm 32: 32mm 35: 35mm 40: 40mm 48: 48mm 55: 55mm 60: 60mm	P: 插头 PL: 电缆插头 CS: 电缆式密封 C: 电缆式 PS: 密封 SL: 密封插座 NS: 非密封插座 SK: 对接插座 HN: 后螺母 QN: 前螺母 FS: 方形插座 FLS: 法兰插座 FL: 法兰盘 DL: 法兰盘反装 FLS: 法兰盘式密封 FL: 法兰盘式 BM: 穿墙安装 RB: 穿墙反装 WRC: 弯式固定圆形电缆 TR: 弯式固定金属软管 AU: 弯式非屏蔽插头 AS: 弯式屏蔽插头 TR: 弯式金属软管插头 W: 弯式电缆护套插头 WR: 弯式塑料软管插头 TP: 直式固定金属软管 TRC: 直式固定圆形电缆 SU: 直式非屏蔽插头 SS: 直式屏蔽插头 TP: 直式金属软管插头 T: 直式电缆护套插头 WP: 直式塑料软管插头 TD: 直式对接电缆护套插座 TPD: 直式对接金属软管插座 WPD: 直式对接塑料软管插座	/: 插头 F: 插座	P - 插针 S - 插孔	1: 1芯 2: 2芯 2B: 2芯 3: 3芯 3B: 3芯 4: 4芯 4B: 4芯 5: 5芯 6: 6芯 7: 7芯 8: 8芯 8B: 8芯 9: 9芯 10: 10芯 10B: 10芯 11: 11芯 12: 12芯 13: 13芯 14: 14芯 15: 15芯 16: 16芯 17: 17芯 19: 19芯 20: 20芯 21: 21芯 24: 24芯 26: 26芯 27: 27芯 31: 31芯 32: 32芯 36: 36芯 37: 37芯 38: 38芯 40: 40芯 42: 42芯 50: 50芯 53: 53芯 61: 61芯 65: 65芯 81: 81芯 86: 86芯 120: 120芯



- ### 一、主要技术参数
- 使用条件: 环境温度: -55~+70℃
相对湿度: 温度为+40℃时, 达93%
大气压力: 达1KPa
震动: 加速度达100m/s²
冲击: 加速度达250m/s²
离心: 加速度达250m/s²
额定电流: φ1.5为10A, φ2.5为25A, φ3.5为50A,
φ5.5为100A, 额定电压: 400V
 - 接触电阻: φ1.5接触对≤0.0025, φ2.5接触对≤0.001Ω
 - 绝缘电阻: 正常条件下≥500MΩ
 - 抗电强度: 正常条件下1500V
 - 温升: 在高温额定负荷下, 接触对温升不大于周围环境
温度60℃
 - 寿命: 500次



三、安装尺寸表

参数	16	20	28	32	36	40	48	55	60
D	16	20	28	32	36	40	48	55	60
a	19	22	30	32	34	40	48	52	54
b	25	30	38	40	42	48	58	64	68
d	8	16	19	20	22	22	30	38	45
L	68	71	78	80	84	86	88	88	88
L1	86	92	100	106	112	114	118	118	118
L2	64	71	81	81	84	88	98	106	111
H	28.5	36	48	52	54	60	68	74	80
H1	50	59	76	80	81	86	95	102	108
T	3.2	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5

四、接触对组合代号表

插座外壳配合直径	接触对数目					接触对组合代码
	总数	1.5	2.5	3.5	5.5	
16	2	2				1
	3	3				2
	4	4				3
	2	2				1
20	2		2			2
	3		3			3
	3	3				4
	3	1	2			5
	4		4			6
	4	4				7
	4	2	2			8
	5		5			9
	5	5				10
	7	7				11
28	1				1	1
	2			2		5
	4	4				7
	4	2	2			8
	4		4			9
	4		2	2		2
	4	2		2		10
	6	4		2		3
	6	6				11
	7		7			4
	7	7				12
	7	5	2			13
	7	4	3			14
	7	3	4			15
32	8		8			2
	8	8				7

插座外壳配合直径	接触对数目					接触对组合代码
	总数	1.5	2.5	3.5	5.5	
32	8	7	1			8
	8	4	4			9
	10	10				10
	10	6	4			11
	12	6	6			3
	12	12				12
	14	14				4
	3				3	1
	9		5			2
	14	8	6			3
	14	12	2			4
	14	14				5
	15	15				6
	15	13	2			7
40	16	14	2			8
	16	16				9
	17	17				17
	21	18	13			21
	9		5	4		4
	20	26	6			5
	26	22				6
	30	30	8			3
	30	24				4
	30	23	6			5
55	31	14	14	3		6
	35	33	10	2		7
	35	33		2		8
	45	35	10			2
60	45	25	20			3
	47	26	21			4
	47	40	7			5

HYD型插头座 HYD series connector



一、主要技术参数

环境温度：45~+85℃
相对湿度：温度为+40℃时，达93%
耐 压：2000V(交流有效值)
绝缘电阻：大于2000MΩ
额定电流和接触电阻：

接触对直径 (mm)	1.5	2.5	3.5	5.5	10
额定电流 (A)	10	25	50	100	200
接触电阻 (Ω)	0.0025	0.001	0.0005	0.0003	

注：连接器根据接触对数量，其每一接触的额定电流按下表规定的下降率计算。

接触对数量	1-3	4-10	11-20	21-30	31-40	50以上
下降率%	0	10	20	30	50	60

震动：加速度达100m/s²
冲击：加速度达250m/s²
寿命：500次

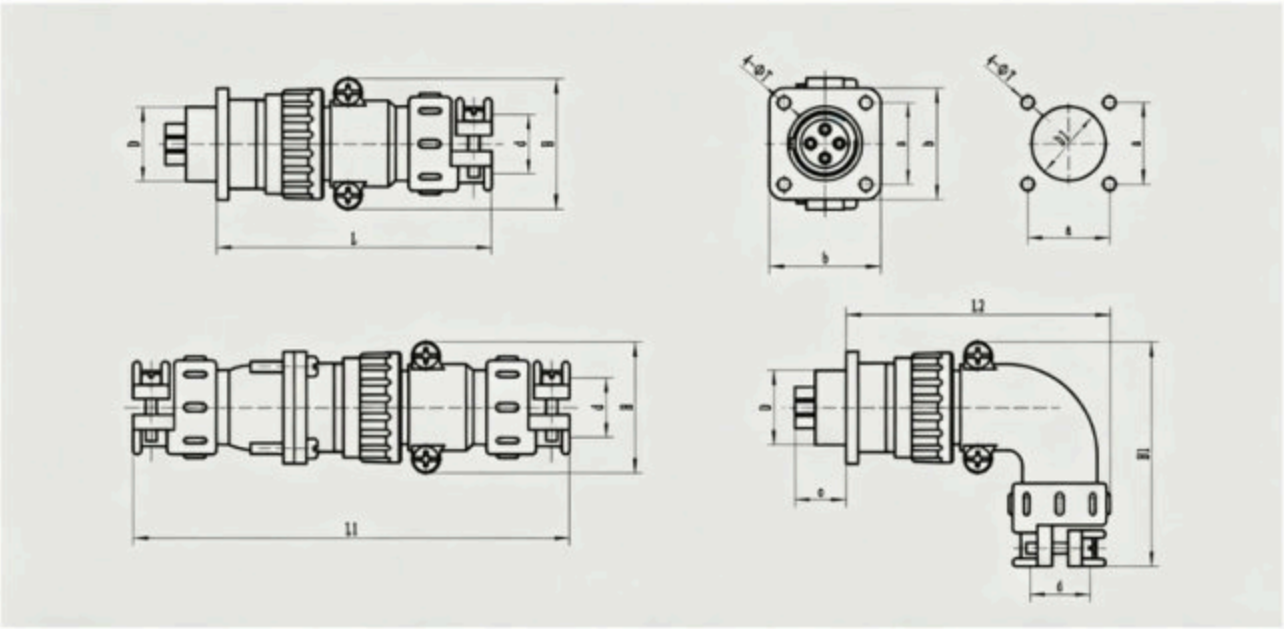
三、安装尺寸表

型号	总数	接触对数目				
		接触对直径 (mm)				
		1.5	2.5	3.5	5.5	10
HYD20	3		3			
	4		4			
	5	5				
	5a	2	3			
	7	7				
HYD28	4		4			
	4a		1	3		
	5		2	3		
	7		7			
	10	10				
HYD32	15	15			6	
	4			4		
	8		8			
	10	5	5			
	13	9	4			
HYD40	19	19				
	5		5			
HYD40	9		5	4		

二、型号标志代号

HYD	48	S	38	/	TP
企业代号	插座与插头配合尺寸	接触件种类	芯数	连接器类型	外壳结构形式
	20 28 32 40 48 55	P - 插针 S - 插座	3, 4, 5, 7, 10, 13, 15, 5, 26, 27, 31, 38, 42, 5, 7, 40, 53	/: 插头 F: 插座	直式: TP: 固定金属软管 TRC: 固定圆形电缆 弯式: TR: 固定金属软管 WRC: 固定圆形电缆

五、安装尺寸

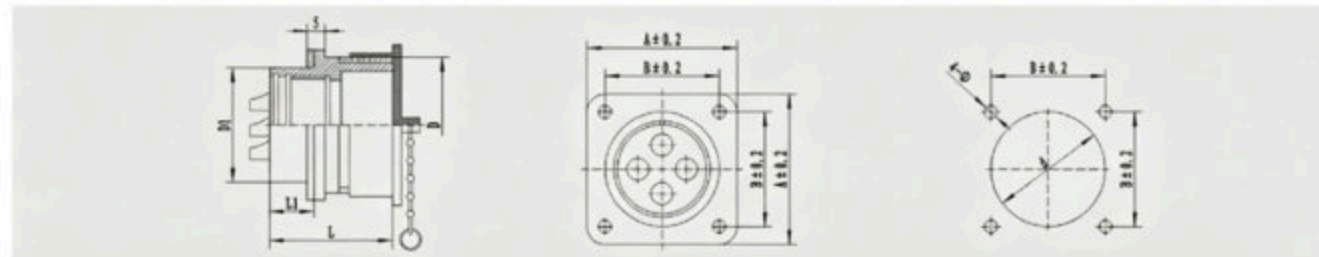


防护式插座与插头耦合图



插头/插座既可装配插针也可插孔，根据客户需要确定。

四、外型及安装尺寸



型号	D1	D	L	L1	A	B	φ	d
HYD20	20.4	M25X2	38	16	32	22	3.5	21
HYD28	28	M33X2	38	16	40	30	3.5	28.5
HYD32	32	方牙38X3	40	16	42	32	3.5	32.5
HYD40	40	方牙46X3	40	18	50	40	4.5	40.5
HYD48	48	方牙55X3	45	23	58	48	4.5	48.5
HYD55	55	方牙62X3	45	23	64	51	4.5	55.5

壳体规格-芯数排布

绝缘体端面为插针 (p)

φ1.5 φ2.5 φ3.5 φ5.5

壳体规格	YD20					
芯数	2	3	4	5	5a	7
排列图						
芯数构成	φ 2.5(25A)X2	φ 2.5(25A)X3	φ 2.5(25A)X4	φ 1.5(10A)X5	φ 2.5(25A)X3 φ 1.5(10A)X2	φ 1.5(10A)X7

壳体规格	YD28					
芯数	4a	4	5	7	10	15
排列图						
芯数构成	φ2.5(25A)X1 φ3.5(50A)X3	φ 2.5(25A)X4	φ 3.5(50A)X3 φ 2.5(25A)X2	φ 2.5(25A)X7	φ 1.5(10A)X10	φ 1.5(10A)X15

壳体规格	YD32				YD40	
芯数	4	8	10	13	19	5
排列图						
芯数构成	φ3.5(50A)X4	φ 2.5(25A)X8	φ 2.5(25A)X5 φ 1.5(10A)X5	φ 2.5(25A)X4 φ 1.5(10A)X9	φ 1.5(10A)X19	φ 3.5(50A)X5

壳体规格	YD40				YD48	
芯数	9	16	17	26	31	5
排列图						
芯数构成	φ3.5(50A)X4 φ2.5(25A)X5	φ 2.5(25A)X16	φ 1.5(10A)X17	φ 2.5(25A)X4 φ 1.5(10A)X22	φ 1.5(10A)X31	φ 5.5(100A)X5

壳体规格	YD48					
芯数	7	20	26	27	38	42
排列图						
芯数构成	φ 3.5(100A)X7	φ 2.5(25A)X20	φ 2.5(25A)X26	φ 2.5(25A)X1 φ 1.5(10A)X26	φ 2.5(25A)X5 φ 1.5(10A)X33	φ 1.5(10A)X42

壳体规格	YD55				
芯数	4	7	53	61	86
排列图					
芯数构成	φ 3.5(50A)X1 φ 10(200A)X3	φ 3.5(50A)X1 φ 5.5(100A)X6	φ 2.5(25A)X5 φ 1.5(10A)X48	φ 1.5(10A)X61	φ 2.5(25A)X1 φ 1.5(10A)X85

HDF系列连接器 HDF series connector



一、使用环境条件

环境温度: -45~+85℃

相对湿度: 40±2℃时相对湿度93%

工作气压: 达到2kPa

震动: 10~200Hz, 加速度98m/s²

冲击: 加速度245m/s²

恒加速度: 加速度245m/s²

绝缘电阻: 常温: ≥1000MΩ

湿热: ≥50MΩ

机械寿命: 500次

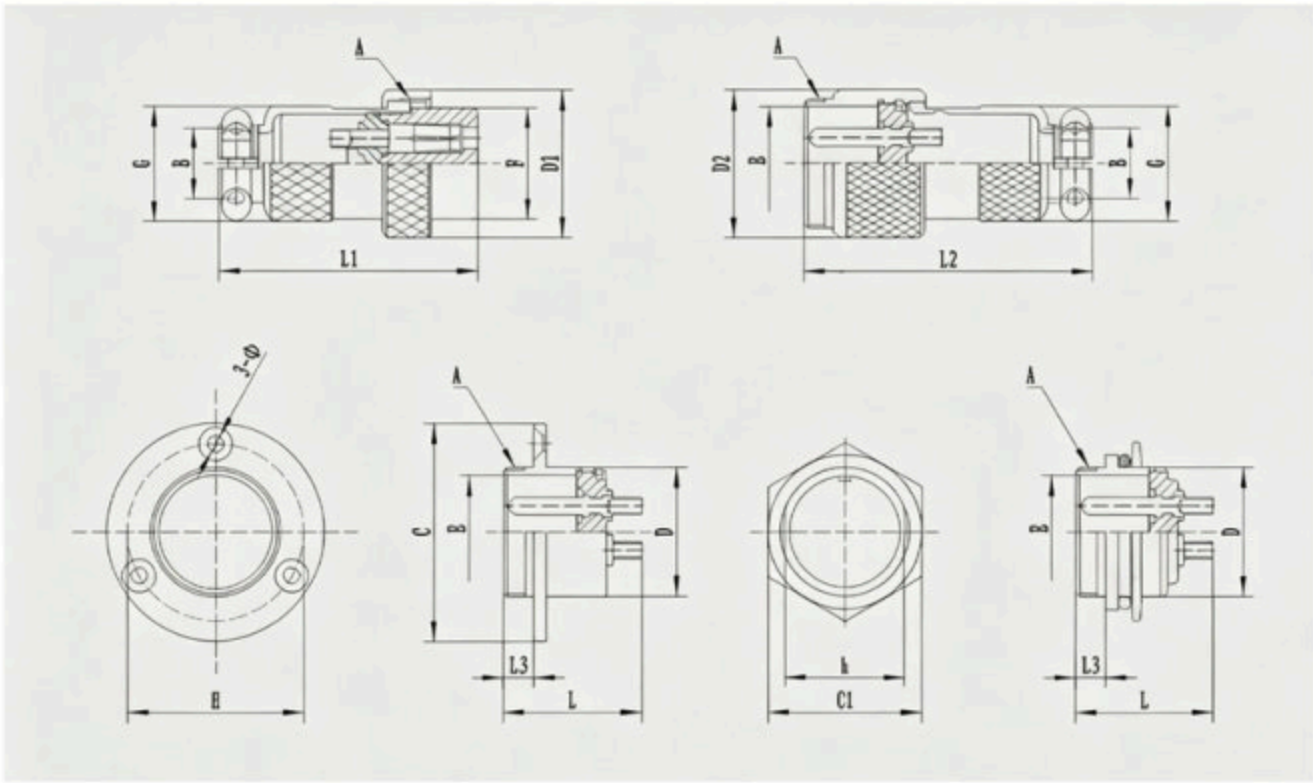
额定电压

工作环境	常温状态	湿热状态	低气压
额定电压(V)	500	400	200
耐压(V)	1500	750	300

二、型号命名方法

HDF	20	FL	3	F	/
企业代号	插座与面板配合尺寸	安装型式	芯数	连接器类型	插头座类型
	12 16 18 20 25 30 35 40	FL: 法兰盘 RB: 穿墙安装	2 3 7 10 14 20 37	/: 正装 F: 反装	/: 插头 F: 插座

三、外形和尺寸安装



尺寸代号	HDF12	HDF16	HDF20	HDF25	HDF30	HDF35	HDF40
A (螺纹)	M13X1	M16X1	M19X1	M25X1.25	M19X1	M34X1	M42X1.5
B	5.8	8.3	9.2	11.7	14	15.5	18
C	/	32	33	42	46	51	58
C1	15	19	23	/	/	/	/
D	12	16	19	25	30	32	39.8
D1	15	18	22	28.5	33	38	46
D2	15	18	22	28.5	33	/	/
E	9.3	13	16	21.6	25.8	28.5	36.2
F	9	12.5	15.5	21	25	28	35
G	11.2	13.8	18	22.3	25.8	29.8	37
H	/	24	24.5	33.5	38	42	50
h	12	14.6	18.3	/	/	/	/
L	15.6	16.5	19.6	21	23	25	26
L1	32	35.5	44	52	58.5	65.5	73
L2	42.3	42.3	56	59.5	67	/	/
L3	5	5	5.5	6.5	6.5	6.5	6.5
Φ (直径)	/	3.2	3.2	3.2	3.5	3.5	3.5

壳体规格-芯数排布

绝缘体端面为插针 (p)

01.5 02.5 03.5 05.5

芯数	HDF12-2	HDF12-3	HDF12-4	HDF12-5	HDF12-6	HDF16-2
排列图						
额定	5A/250V					5A/250V
耐电压	1500V					1500V
绝缘电阻	2000MΩ					2000MΩ
接触电阻	5mΩ					1.5mΩ
接触件孔径	φ1.2					φ1.2

芯数	HDF16-3	HDF16-4	HDF16-5	HDF16-6	HDF16-7	HDF16-8
排列图						
额定	5A/250V		10A/250V		5A/250V	
耐电压	1500V		1500V		1500V	
绝缘电阻	2000MΩ		2000MΩ		2000MΩ	
接触电阻	1.5mΩ		2mΩ		5mΩ	
接触件孔径	φ2.5		φ2		φ1.2	

芯数	HDF16-9	HDF20-2	HDF20-3	HDF20-4	HDF20-5	HDF20-6
排列图						
额定	10A/250V	5A/250V				10A/250V
耐电压	1500V	1500V				1500V
绝缘电阻	2000MΩ	2000MΩ				2000MΩ
接触电阻	2mΩ	5mΩ				2mΩ
接触件孔径	φ2	φ1.2				φ2

芯数	HDF20-7	HDF20-8	HDF20-9	HDF20-10	HDF20-11	HDF20-12
排列图						
额定	10A/250V	5A/250V				
耐电压	1500V	1500V				
绝缘电阻	2000MΩ	2000MΩ				
接触电阻	2mΩ	5mΩ				
接触件孔径	φ2	φ1.2				

芯数	HDF25-2	HDF25-3	HDF25-4	HDF25-5	HDF25-6	HDF25-7
排列图						
额定	25A/250V			20A/250V		15A/250V
耐电压	1500V			1500V		1500V
绝缘电阻	2000MΩ			2000MΩ		2000MΩ
接触电阻	0.5mΩ			1mΩ		1.5mΩ
接触件孔径	φ3.5			φ3		φ2.5

芯数	HDF25-2	HDF25-3	HDF25-4	HDF25-5	HDF25-6	HDF25-7
排列图						
额定	15A/250V	10A/250V	7A/250V	25A/250V	15A/250V	
耐电压	1500V	1500V	1500V	1500V	1500V	
绝缘电阻	2000MΩ	2000MΩ	2000MΩ	2000MΩ	2000MΩ	
接触电阻	1.5mΩ	2mΩ	2.5mΩ	0.5mΩ	1.5mΩ	
接触件孔径	φ2.5	φ2	φ1.5	φ3.5	φ2.5	

壳体规格-芯数排布

绝缘体端面为插针 (p)

01.5 02.5 03.5 05.5

芯数	HDF25-5F	HDF25-6F	HDF25-7F	HDF25-8F	HDF30-2	HDF30-3
排列图						
额定	15A/250V	10A/250V			25A/250V	
耐电压	1500V	1500V			1500V	
绝缘电阻	2000MΩ	2000MΩ			2000MΩ	
接触电阻	1.5mΩ	2mΩ			0.5mΩ	
接触件孔径	φ1.2	φ2			φ3.5	

芯数	HDF30-4	HDF30-5	HDF30-6A	HDF30-7A	HDF30-6	HDF30-7
排列图						
额定	25A/250V				20A/250V	
耐电压	1500V				1500V	
绝缘电阻	2000MΩ				2000MΩ	
接触电阻	0.5mΩ				1mΩ	
接触件孔径	φ3.5				φ3	

芯数	HDF30-8	HDF30-10	HDF30-14	HDF30-2F	HDF30-3F	HDF30-4F
排列图						
额定	20A/250V	15A/250V		25A/250V		
耐电压	1500V	1500V		1500V		
绝缘电阻	2000MΩ	2000MΩ		2000MΩ		
接触电阻	1mΩ	1.5mΩ		0.5mΩ		
接触件孔径	φ3	φ2.5		φ3.5		

芯数	HDF30-5F	HDF30-6F	HDF30-7F	HDF30-8F	HDF35-2	HDF35-3
排列图						
额定	25A/250V	15A/250V		10A/250V	50A/250V	
耐电压	1500V	1500V		1500V	1500V	
绝缘电阻	2000MΩ	2000MΩ		2000MΩ	2000MΩ	
接触电阻	1mΩ	1.5mΩ		2mΩ	0.3mΩ	
接触件孔径	φ3	φ2.5		φ2	φ6	

芯数	HDF35-4	HDF35-5	HDF35-6	HDF35-7	HDF35-8	HDF40-2
排列图						
额定	35A/250V			25A/250V		50A/250V
耐电压	1500V			1500V		1500V
绝缘电阻	2000MΩ			2000MΩ		2000MΩ
接触电阻	0.4mΩ			0.5mΩ		0.3mΩ
接触件孔径	φ4.5			φ3.5		φ6

芯数	HDF35-4	HDF35-5	HDF35-6	HDF35-7	HDF35-8	HDF35-8	HDF35-8	HDF40-2
排列图								
额定	40A/250V		35A/250V			10A/250V		20A/250V
耐电压	1500V		1500V			1500V		1500V
绝缘电阻	2000MΩ		2000MΩ			2000MΩ		2000MΩ
接触电阻	0.35mΩ		0.4mΩ			2mΩ		1mΩ
接触件孔径	φ5		φ4.5			φ2		φ3

美标5015系列 HDF MIL-DTL-5015 Series



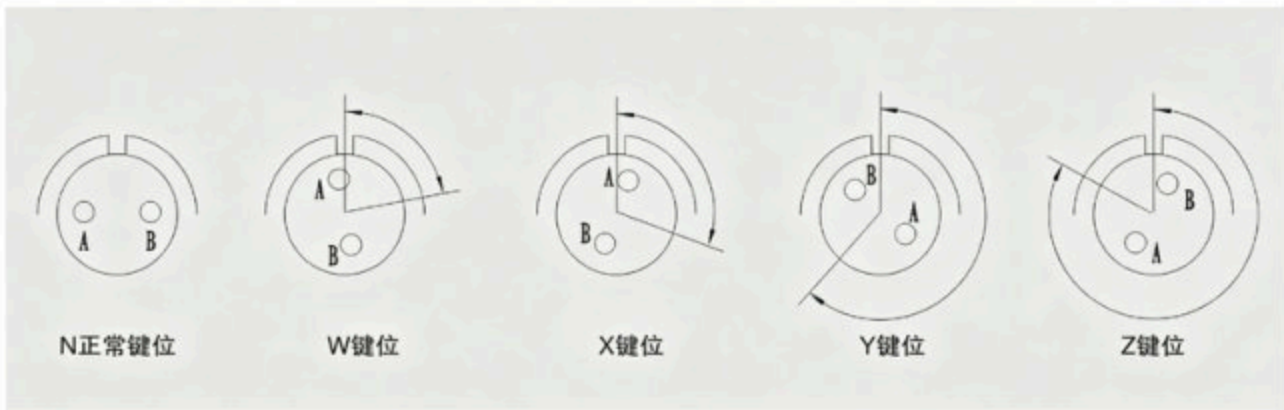
一、型号标志代号

QMS	3106	A	E	20	7	W	P
首标	连接器类型代号	等级	连接体材料类型	壳体号	孔组排列代号	键位变换	接触体类型
	3100: 对接方盘安装插座 3101: 对接中继插座 3102: 面板安装插座 3106: 直式插头 3108: 90度弯式插头				10SL 14S 16S 18 20 22 24 28	N: 正常键位 (不标记) 键位: W、X、Y、Z	P - 插针 S - 插孔

二、技术参数

接触体		针接触体直径	额定电流	接触电阻		导线规格		
代号	孔焊杯直径			试验电流 (A)	允许压降	AWG	线平方数	外径
16#	Ø1.8	Ø1.6	13	20	21	22#~16#	≤1.3	Ø1.7~Ø3.3
12#	Ø2.9	Ø2.4	23	35	20	14#~12#	≤3.5	Ø2.9~Ø4.3
8#	Ø5.3	Ø3.6	46	60	12	10#~8#	≤8.0	Ø4.2~Ø6.4
4#	Ø8.5	Ø5.7	80	110	10	6#~4#	≤22	Ø7.0~Ø9.4
0#	Ø11.5	Ø9.1	150	200	10	2#~0#	≤50	Ø6.6~Ø14.0

三、外型和尺寸安装



孔组 排列	孔组	接触体 数量	接触体规格					键位角度				
			0	4	8	12	16	W	X	Y	Z	
10SL-3	A	3					3					
12S-4	D	1					1					
14S-2	仪器	4					4	120	240			
14S-5	仪器	5					5	110				
14S-6	仪器	6					6					
14S-7	A	3					3	90	180	270		
14S-9	A	2					2	70	145	215		
16S-1	A	7					7	80				
16S-4	D	2					2	35	110	250	290	
16S-6	A	3					3	90	180	270	280	
16S-8	A	5					5	170	265	325		
18-1	A/仪器	10					10	70	145	215		
18-3	D	2				2		35	110	250		
18-8	A	8				1	7	70			290	
18-10	A	4				4		120	240	325		
18-11	A	5				5		170	200	290		
18-22	D	3					3	70	145	215		
20-4	D	4					4	45	110	250		
20-7	D/A	8					8	80	110	250	290	
20-15	A	7				7		80	110			
20-19	A	3				3		90	280	270	280	
20-23	A	2				2		35	180	250		
20-27	A	14					14	35	110	250	325	
20-29	A	17					17	80	110		325	
20-33	A	11					11				280	
22-2	D	3						70		215		
22-14	A	19					19	80	145		290	
22-19	A	14					14	80		250	280	
22-22	A	4						110	250	280		
22-23	D/K	8				8		35	110	250		
22-28	A	7				7		8			280	

孔组 排列	孔组	接触体 数量	接触体规格					键位角度				
			0	4	8	12	16	W	X	Y	Z	
24-2	D	7					7		80		280	
24-7	A	16					2	14	80	110	280	
24-10	A	7				7			80		280	
24-11	A	9				3	6		35	110	325	
24-20	D	11					2	9	80	110	280	
24-28	仪器	24				3		24	80	110	280	
28-3	E	3							70	145	290	
28-11	A	22					4	18	80	110	280	
28-12	A	26						26	90	180		
28-15	A	35						35	80	110	280	
28-16	D	20						20	80	110	280	
28-20	A	14					10	4	80	110	280	
28-21	A	37						37	80	110	280	
28-23	仪器	24				3		21				
32-6	A	23				2	3	2	16	80	110	280
32-7	仪器/A	35					7	28	80	125	280	
32-8	A	30					6	24	80	125	280	
32-17	D	4			4				45	110		
32-22	A/U/V	54						54	80	110	280	
32-73	A	46						46	35			
36-4	D/A	3		3					70	145	290	
36-5	A	4		4						120		
36-7	A	47					7	40	80	110	280	
36-8	A	47					1	46	80	110	280	
36-9	A	31			1	2	4	14	80	125	280	
36-10	A	48						48	80	125	280	
36-15	A	35						35	60	125	305	
36-52	A	52						52	72	144	280	
36-66	A	56					4	52	110	250	280	

CHNT

正泰鑫辉



防水电气连接防护系统

WATERPROOF ELECTRICAL CONNECTION PROTECTION SYSTEM

防水连接器目录型号

H	YT	T	10	1
↑	↑	↑	↑	↑
正泰鑫辉	产品类型	产品形状	产品系列	接头孔数
	YT：圆形连接器 FT：方形连接器 PCT：接线端子 HS：双分器 CY：插拔式端子	/：空 TM：一字型 NM：新款一字型 TM：T字型 YM：Y字形 SM：十字形 H：一字型 HTT：字型 HX：十字型 HTX：T十字型 HH：H字型	10：低压单边进 20：高压 20：接头直径20 22：双边进 24：二进四出 25：接头直径25 26：二进六出 36：三进六出 41：高压单边进 48：四进八出 686：方形连接器专用系列	1：1孔 2：2孔 3：3孔 4：4孔 4A：4孔 4B：4孔 5：5孔 6：6孔 8：8孔

技术参数 / Technical Specifications



额定电流/电压 / Current/Voltage: 15A / 380V
 适用电缆外径 / Applicable cable range: $\phi 3 - 6.5 \text{ mm}$
 工频耐压 / Withstanding voltage: 2000V
 压线范围 / Pressure line range: $\leq 2.5 \text{ mm}^2$
 防护等级 / Protection grade: IP68
 工作温度 / Operation temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 连接方式 / Connection: 螺钉压接 / Screw crimping
 接触件材质 / Contact material: 铜件 (镀镍) / Copper parts (nickel plated)
 外壳材质 / Housing material: PA6 尼龙 (阻燃) / PA6 nylon (flame retardant)



HYTM20-1 一芯 HYTM20-2 二芯 HYTM20-3 三芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 24\text{A}$

额定电压 / Voltage: 450V

防护等级 / IP Grade: IP68

工作温度 / Working Temperature: $-40^{\circ}\text{C} \sim +95^{\circ}\text{C}$

适用电缆外径 / Outer Cable Dia.: $5 - 10\text{mm}$ (PG11)

导线截面 / Wire Section: $0.5\text{mm}^2 - 2.5\text{mm}^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



Technical drawing of a cable connector assembly. The main drawing shows a cross-section of the connector with dimensions: 63 (total length), 16 (height), 12 (height of the central part), 8 (width of the central part), 6.5 (width of the right side), and Ø2.3 (hole diameter). A detail drawing shows a cable with a stripping length of 8mm. Labels include: 建议剥线长度 (Suggested stripping length), 接线孔直径 (Wiring hole diameter), 铜线穿进去距离 (Copper wire penetration distance), 直径 3-6.5mm (Diameter 3-6.5mm), and 适用电缆直径范围 (Applicable cable diameter range).



Technical drawing of the component showing dimensions: 100.02mm (length), 27.01mm (height), 18mm (width), and 10.53mm (height of the rightmost section).

技术参数 / Technical Specifications

额定电流/电压 / Current/Voltage (H216-2/3): 20A / 380V

额定电流/电压 / Current/Voltage (H216-4): 15A / 380V

适用电缆外径 / Applicable cable range: $\phi 4 - 8 \text{ mm}$

工频耐压 / Withstanding voltage: 1500V

压线范围 / Pressure line range: $\leq 4 \text{ mm}^2$

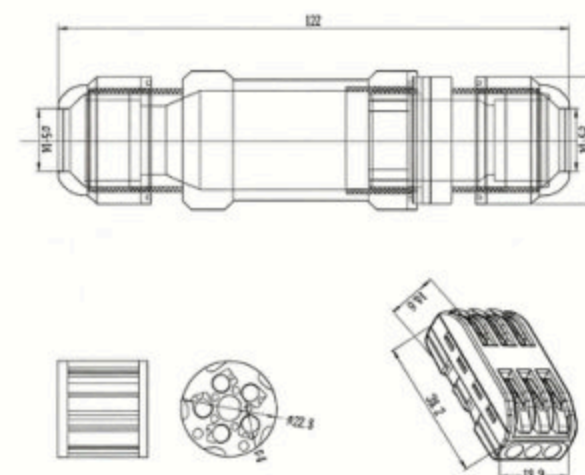
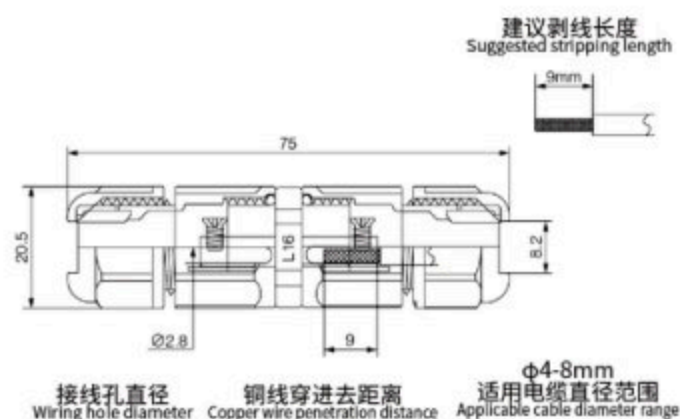
防护等级 / Protection grade: IP68

工作温度 / Operation temperature: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

连接方式 / Connection: 螺钉压接 / Screw crimping

接触件材质 / Contact material: 铜件 (镀镍) / Copper parts (nickel plated)

外壳材质 / Housing material: PA6 尼龙 (阻燃) / PA6 nylon (flame retardant)





HYTN20-2/3/4

HYTN20-2 二芯 HYTN20-3 三芯 HYTN20-4 四芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 24A$

额定电压 / Voltage: 450V

防护等级 / IP Grade: IP68

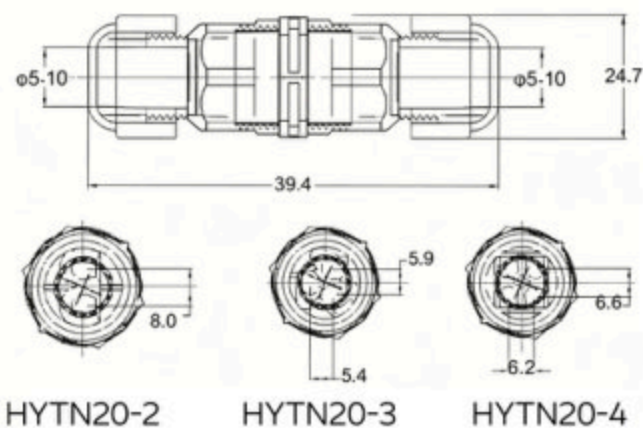
工作温度 / Working Temperature: $-40^{\circ}C \sim +95^{\circ}C$

适用电缆外径 / Outer Cable Dia.: 5 - 10mm (PG11)

导线截面 / Wire Section: $0.5mm^2 - 2.5mm^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HYTN20-2

HYTN20-3

HYTN20-4



HYTTM20-2/3

HYTTM20-2 二芯 HYTTM20 三芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 24A$

额定电压 / Voltage: 450V

防护等级 / IP Grade: IP68

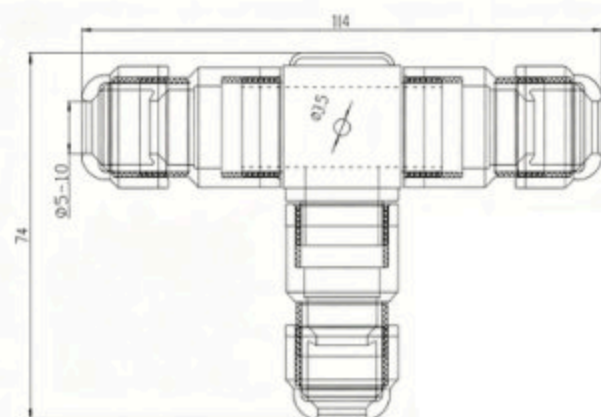
工作温度 / Working Temperature: $-40^{\circ}C \sim +95^{\circ}C$

适用电缆外径 / Outer Cable Dia.: 5 - 10mm (PG11)

导线截面 / Wire Section: $0.5mm^2 - 2.5mm^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HYTTM25-2/3/4/5

HYTTM25-2 二芯 HYTTM25-3 三芯 HYTTM25-4 四芯 HYTTM25-5 五芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 24A$

额定电压 / Voltage: 450V

防护等级 / IP Grade: IP68

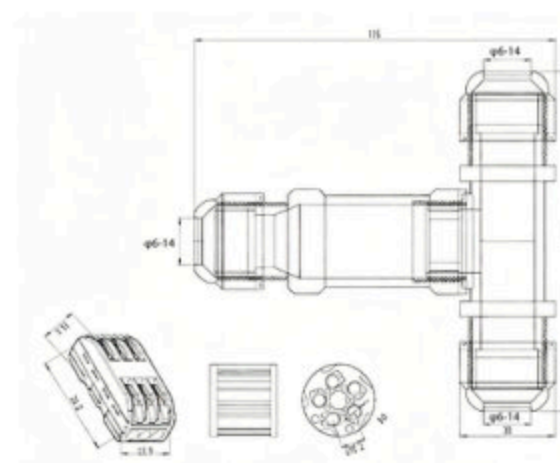
工作温度 / Working Temperature: $-40^{\circ}C \sim +95^{\circ}C$

适用电缆外径 / Outer Cable Dia.: 6 - 14mm (PG16)

导线截面 / Wire Section: $0.5mm^2 - 4mm^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HYTYM25-2/3/4/5

HYTYM25-2 二芯 HYTYM25-3 三芯 HYTYM25-4 四芯 HYTYM25-5 五芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 32A$

额定电压 / Voltage: 250V

防护等级 / IP Grade: IP68

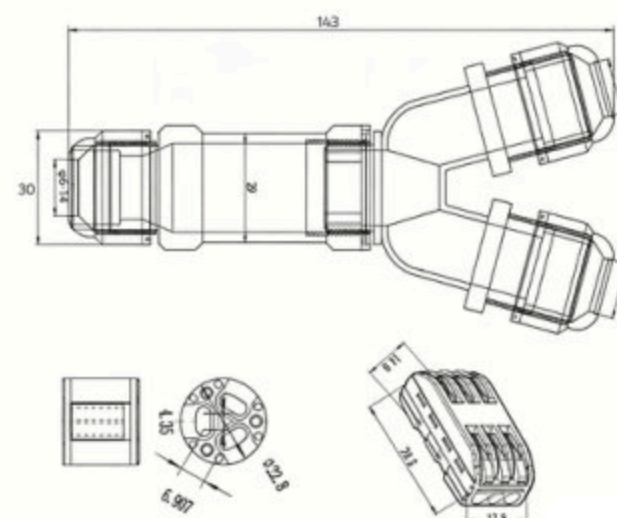
工作温度 / Working Temperature: $-40^{\circ}C \sim +95^{\circ}C$

适用电缆外径 / Outer Cable Dia.: 6 - 14mm (PG16)

导线截面 / Wire Section: $0.5mm^2 - 4mm^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass





HYTN25-2/3/4/5

HYTN25-2 二芯 HYTN25-3 三芯 HYTN25-4 四芯 HYTN25-5 五芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 24\text{A}$

额定电压 / Voltage: 450V

防护等级 / IP Grade: IP68

工作温度 / Working Temperature: $-40^{\circ}\text{C} \sim +95^{\circ}\text{C}$

适用电缆外径 / Outer Cable Dia.: 6 - 14mm (PG16)

导线截面 / Wire Section: $0.5\text{mm}^2 - 4\text{mm}^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HYTSM20-2/3

HYTSM20-2 二芯 HYTSM20-3 三芯

技术参数 / Technical Specifications

额定电流 / Current: $\leq 24\text{A}$

额定电压 / Voltage: 450V

防护等级 / IP Grade: IP68

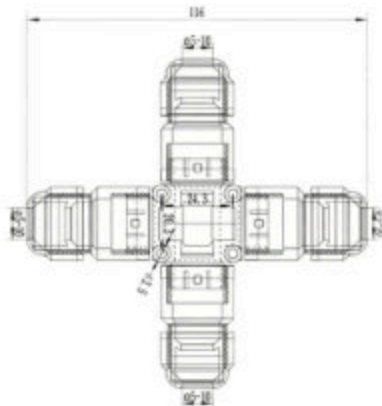
工作温度 / Working Temperature: $-40^{\circ}\text{C} \sim +95^{\circ}\text{C}$

适用电缆外径 / Outer Cable Dia.: 6 - 14mm (PG16)

导线截面 / Wire Section: $0.5\text{mm}^2 - 4\text{mm}^2$

外壳材质 / Housing Material: PA66

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



黑色防水接线盒



产品概述 Product overview

2通至10通IP68防水接线盒可以作为外部接线盒水平和垂直安装。一体成型的垫圈保证了安装的安全性。顶部盖子和底部之间的连接简化了安装过程。只需要连接相同类型的电线，不需要切割电缆，更方便，更安全。保护性和紧凑性使其具有最大的通用性，接线盒通过了IP68认证，无需使用树脂或凝胶即可保证防水防尘的最高需求。

接线盒适用于各种加油站，矿山，加工厂，灌溉，农业和栽培，温室，水处理，监控，潜水泵，能源分配。由优质塑料制成，在阳光下不会开裂或褪色，经久耐用，可使用多年。

The 2-pass to 10-pass IP68 waterproof junction box can be installed horizontally and vertically as an external junction box. The integrated gasket ensures the safety of installation. The connection between the top cover and the bottom simplifies the installation process. Only need to connect the same type of wire, do not need to cut the cable, more convenient and safer. Protection and compactness make it the most versatile, and the junction box is IP68 certified to ensure the highest demand for water and dust resistance without the use of resins or gels.

The junction box is suitable for various gas stations, mines, processing plants, irrigation, agriculture and cultivation, greenhouses, water treatment, monitoring, submersible pumps, energy distribution. Made of high-quality plastic, it won't crack or fade in the sun, is durable and can be used for years.



H686-2

H686-2

技术参数 / Technical Specifications

适用电缆外径 / Outer Cable Diameter:

M20: 5-7mm, 7-12mm (双孔位设计, 适配两种线径)

M16: 5-10mm

额定电压 / Voltage: 450V

额定电流 / Current: 16A

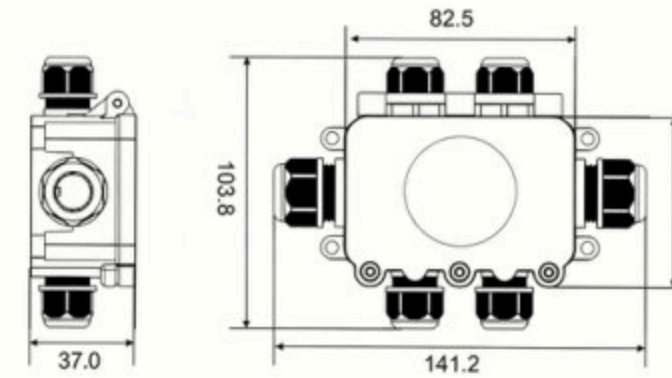
环境温度 / Temperature Rating: -40°C ~ +105°C

防护等级 / IP Grade: IP68

外壳材质 / Material: PC/PA66

导线截面 / Wire Section: 0.5mm² - 6mm²

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HT686-3

HT686-3

技术参数 / Technical Specifications

适用电缆外径 / Outer Cable Diameter:

M20: 5-7mm, 7-12mm (双孔位设计, 适配两种线径)

M16: 5-10mm

额定电压 / Voltage: 450V

额定电流 / Current: 16A

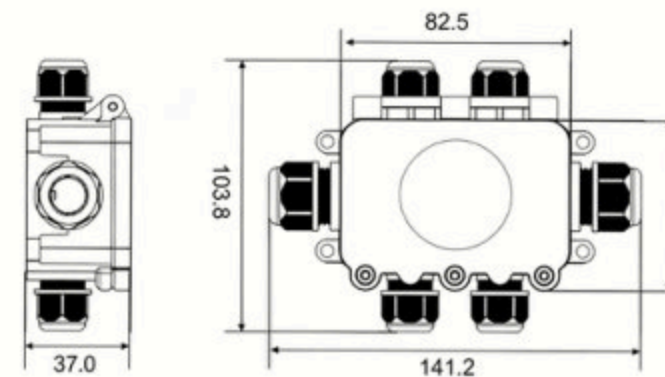
环境温度 / Temperature Rating: -40°C ~ +105°C

防护等级 / IP Grade: IP68

外壳材质 / Material: PC/PA66

导线截面 / Wire Section: 0.5mm² - 6mm²

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HT686-4A

技术参数 / Technical Specifications

适用电缆外径 / Outer Cable Diameter:

M20: 5-7mm, 7-12mm (双孔位设计, 适配两种线径)

M16: 5-10mm

额定电压 / Voltage: 450V

额定电流 / Current: 16A

环境温度 / Temperature Rating: -40°C ~ +105°C

防护等级 / IP Grade: IP68

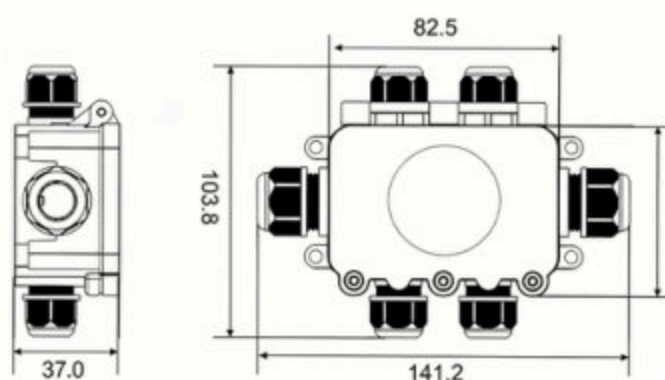
外壳材质 / Material: PC/PA66

导线截面 / Wire Section: 0.5mm² - 6mm²

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HT686-4A



HX686-4B

技术参数 / Technical Specifications

适用电缆外径 / Outer Cable Diameter:

M20: 5-7mm, 7-12mm (双孔位设计, 适配两种线径)

M16: 5-10mm

额定电压 / Voltage: 450V

额定电流 / Current: 16A

环境温度 / Temperature Rating: -40°C ~ +105°C

防护等级 / IP Grade: IP68

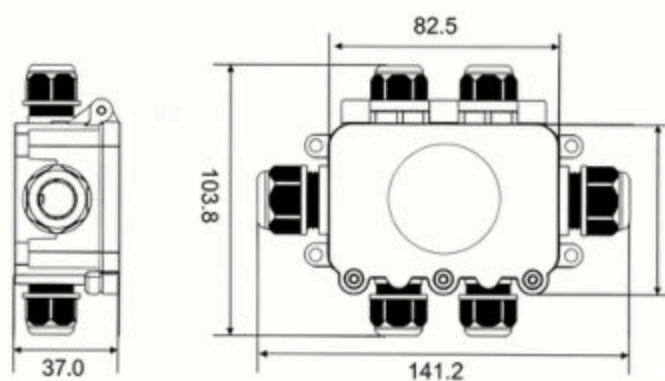
外壳材质 / Material: PC/PA66

导线截面 / Wire Section: 0.5mm² - 6mm²

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HX686-4B



HTX686-5

技术参数 / Technical Specifications

适用电缆外径 / Outer Cable Diameter:

M20: 5-7mm, 7-12mm (双孔位设计, 适配两种线径)

M16: 5-10mm

额定电压 / Voltage: 450V

额定电流 / Current: 16A

环境温度 / Temperature Rating: -40°C ~ +105°C

防护等级 / IP Grade: IP68

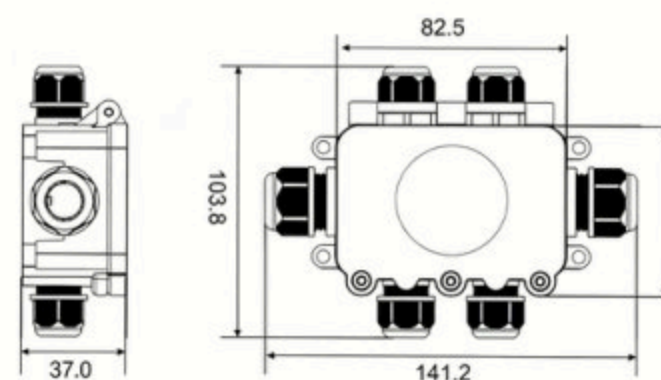
外壳材质 / Material: PC/PA66

导线截面 / Wire Section: 0.5mm² - 6mm²

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HTX686-5



HH686-6

技术参数 / Technical Specifications

适用电缆外径 / Outer Cable Diameter:

M20: 5-7mm, 7-12mm (双孔位设计, 适配两种线径)

M16: 5-10mm

额定电压 / Voltage: 450V

额定电流 / Current: 16A

环境温度 / Temperature Rating: -40°C ~ +105°C

防护等级 / IP Grade: IP68

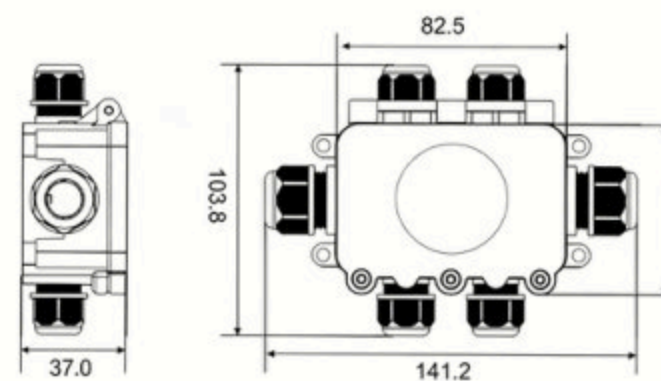
外壳材质 / Material: PC/PA66

导线截面 / Wire Section: 0.5mm² - 6mm²

接触件材质 / Contact Material: 镀镍黄铜 / Nickel-plated Brass



HH686-6



HT686-3-827-3T

额定电压/Rated voltage: 450V

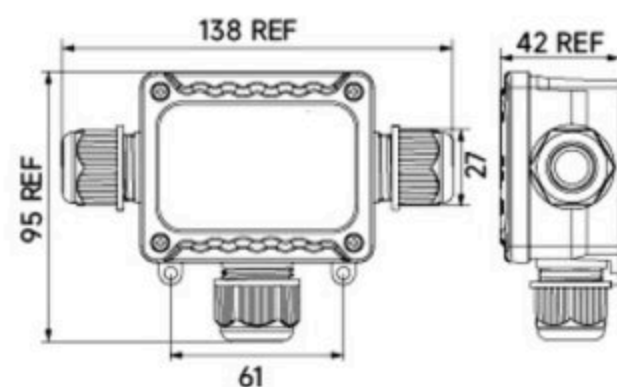
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M25 * 3: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HT686-3-827-4H

额定电压/Rated voltage: 450V

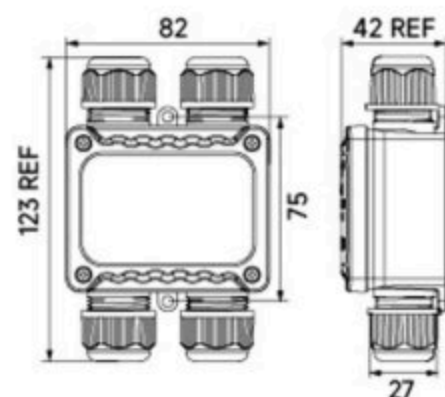
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M25 * 4: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HT686-3-827-3Y

额定电压/Rated voltage: 450V

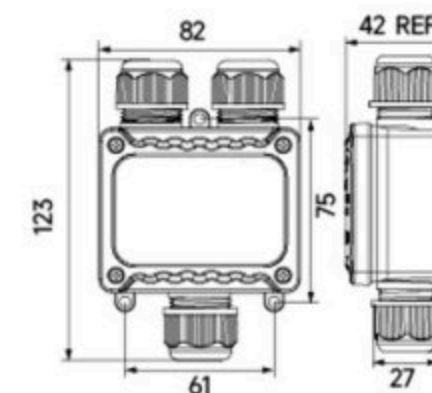
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M25*3: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



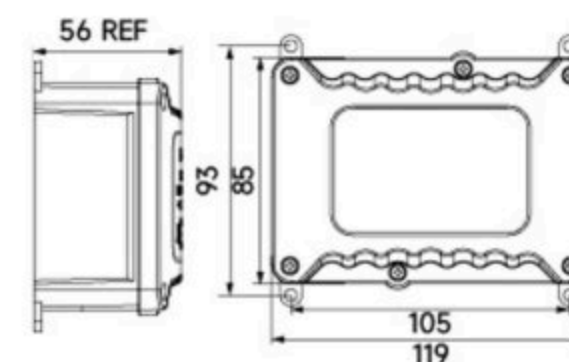
HT686-3-985

电缆接头的数量和尺寸可根据客户要求定制

The number and size of cable joints can be customized according to customer requirements



HT686-3-985





HT686-3-4T

HT686-3-4T

额定电压/Rated voltage: 450V

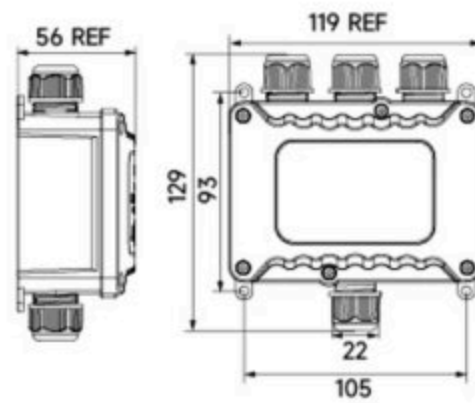
额定电流/Rated current: 40A

线平方数/ Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*4: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HT686-3-10T

额定电压/Rated voltage: 450V

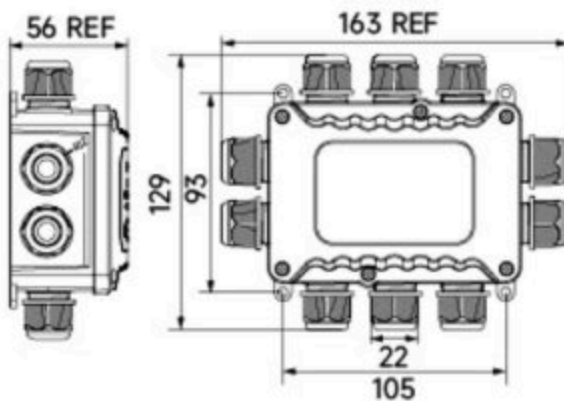
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*10: 5-9mm, 9-12mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HT686-3-10T



HTX686-5-826-2

HTX686-5-826-2

额定电压/Rated voltage: 450V

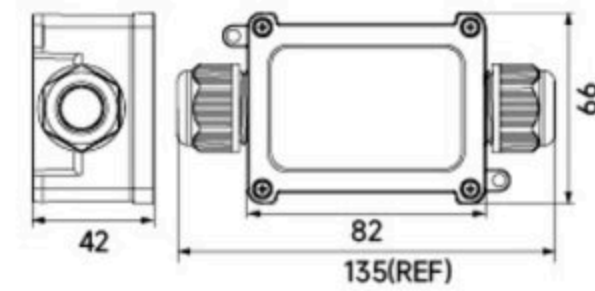
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-826-3

额定电压/Rated voltage: 450V

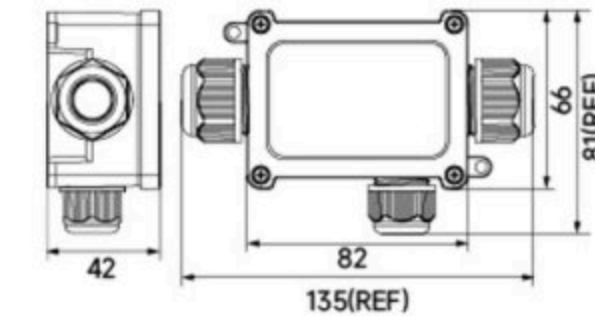
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*1: 5-9mm, 9-12mm; M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-826-3

HTX686-5-826-4

额定电压/Rated voltage: 450V

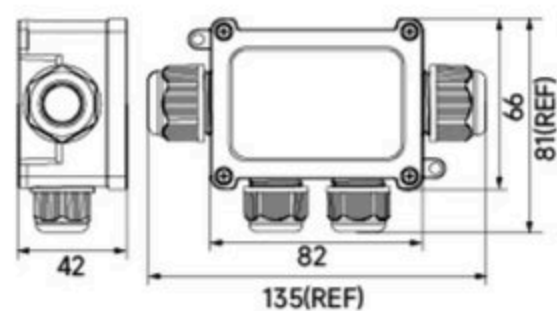
额定电流/Rated current: 40A

线平方数/ Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*2: 5-9mm, 9-12mm; M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-826-4X

额定电压/Rated voltage: 450V

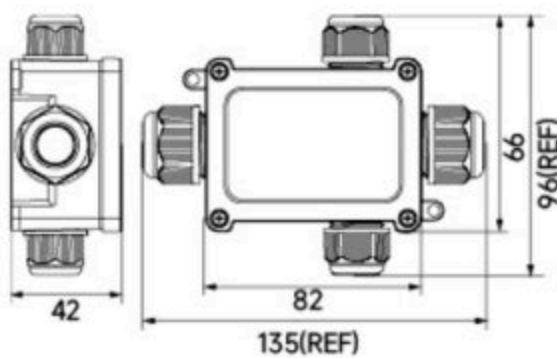
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter:M20*2: 5-9mm, 9-12mm; M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-826-5

额定电压/Rated voltage: 450V

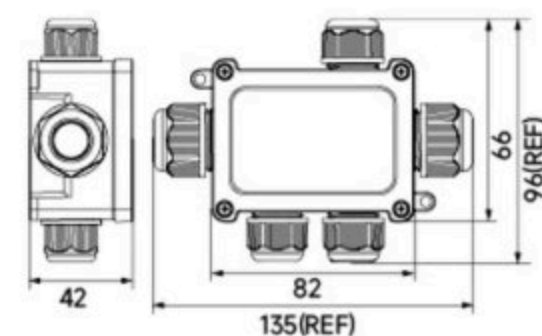
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*3: 5-9mm, 9-12mm; M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-826-6

额定电压/Rated voltage: 450V

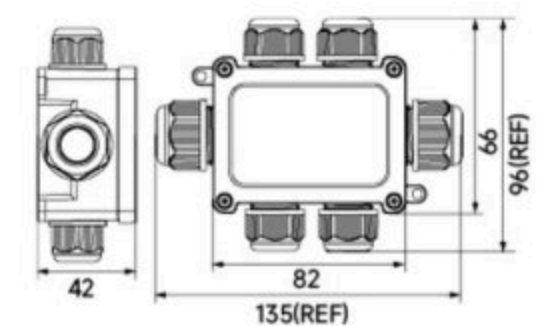
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*4: 5-9mm, 9-12mm; M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-826-4



HTX686-5-826-5



HTX686-5-826-4X



HTX686-5-826-6

HTX686-5-457-2

额定电压/Rated voltage: 450V

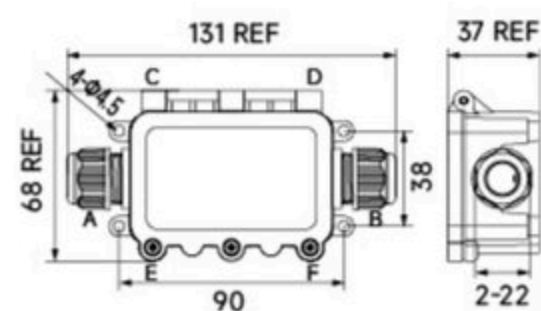
额定电流/Rated current: 40A

线平方数/ Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*2: 5-9mm, 9-12mm; M25*2: 5-9mm, 9-12mm, 10-14mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-457-3T

额定电压/Rated voltage: 450V

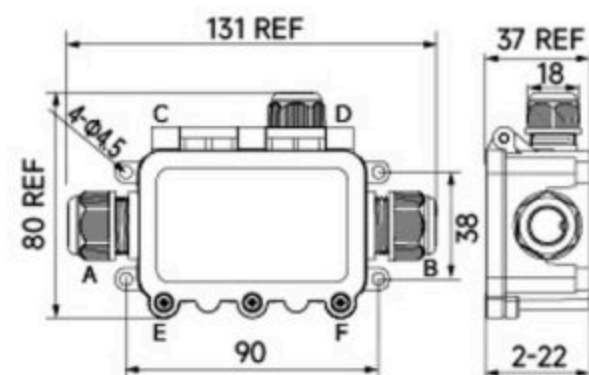
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter:M20*2: 5-9mm, 9-12mm; M16*1: 3.5-7mm, 7-10mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-457-4T

额定电压/Rated voltage: 450V

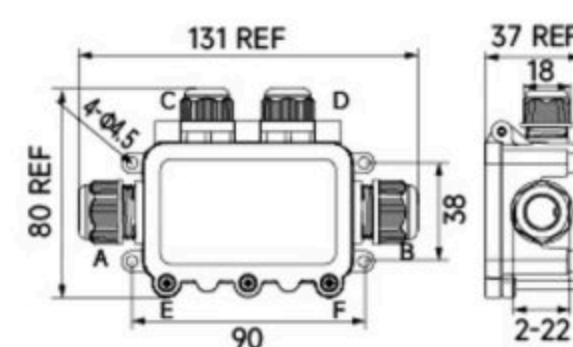
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*2: 5-9mm, 9-12mm; M16*2: 3.5-7mm, 7-10mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-457-4X

额定电压/Rated voltage: 450V

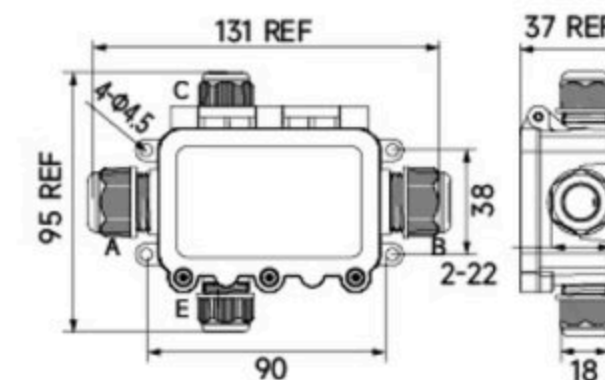
额定电流/Rated current: 40A

线平方数/Rated current: 0.5-6mm²

外线直径/Outer diameter: M20*2: 5-9mm, 9-12mm; M16*2: 3.5-7mm, 7-10mm

温度范围/Temperature range: -40°C~+105°C

防护等级/Protection degree: IP68



HTX686-5-457-2



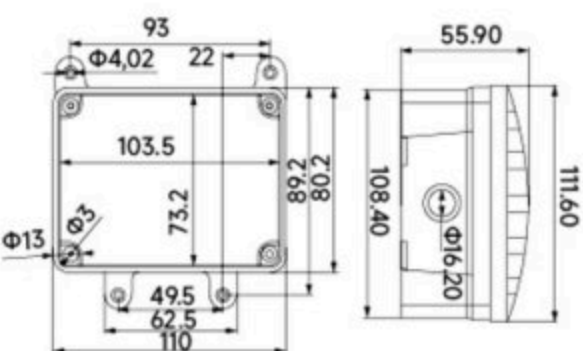
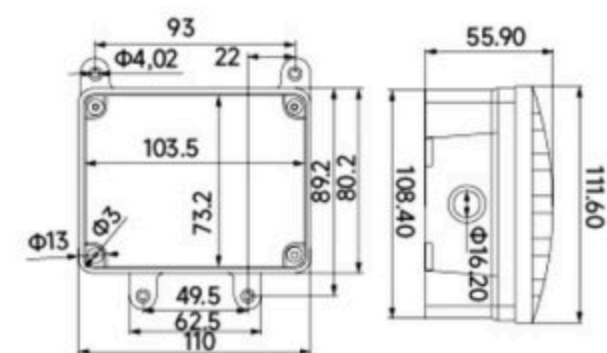
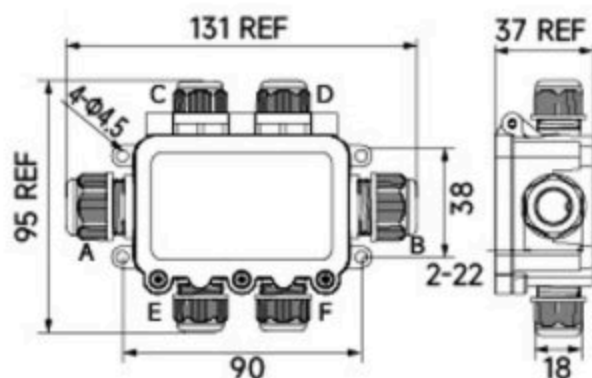
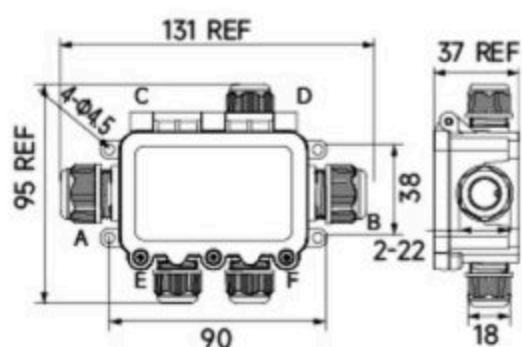
HTX686-5-457-3T



HTX686-5-457-4T



HTX686-5-457-4X



HTX686-5-707-4



HTX686-5-707-4

额定电压/Rated voltage: 450V

额定电流/Rated current: 57A

线平方数/Rated current: 0.2-6mm²

外线直径/Outer diameter: PG9: 4-8mm

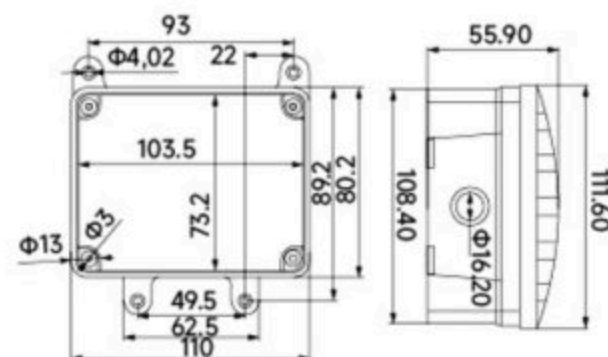
M16: 5-10mm

M20: 10-14mm

M25: 13-18mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP66



HTX686-5-708



HTX686-5-708

额定电压/Rated voltage: 450V

额定电流/Rated current: 24/32A

线平方数/Rated current: 0.5-4mm²

外线直径/Outer diameter: PG9: 4-8mm

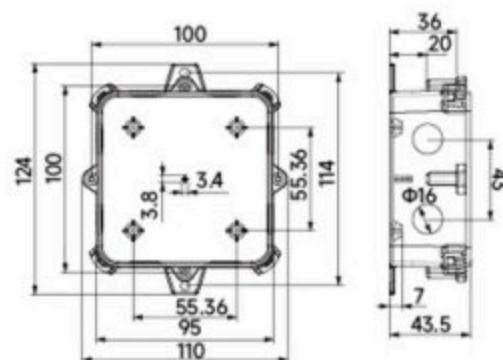
M16: 5-10mm

M20: 10-14mm

M25: 13-18mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HX686-5-708-2



HX686-5-708-2

额定电压/Rated voltage: 450V

额定电流/Rated current: 24/32A

线平方数/Rated current: 0.5-4mm²

外线直径/Outer diameter: PG9: 4-8mm

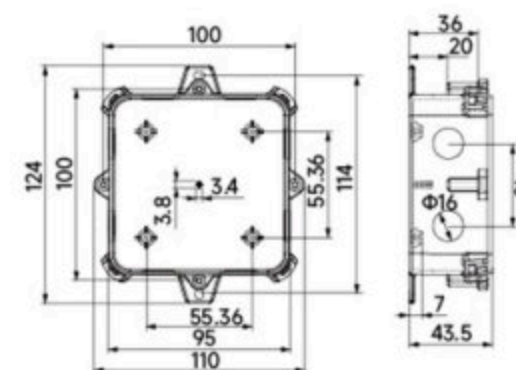
M16: 5-10mm

M20: 10-14mm

M25: 13-18mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HX686-5-708-8



HX686-5-708-8

额定电压/Rated voltage: 450V

额定电流/Rated current: 24/32A

线平方数/Rated current: 0.5-4mm²

外线直径/Outer diameter: PG9: 4-8mm

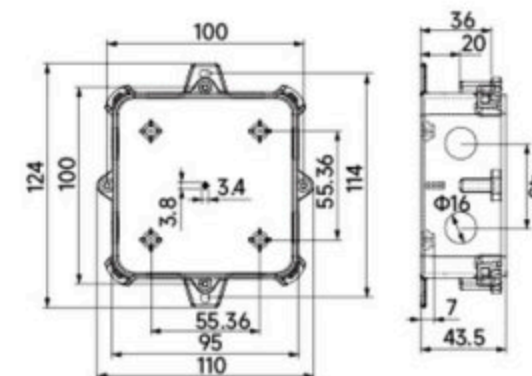
M16: 5-10mm

M20: 10-14mm

M25: 13-18mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68





HTX686-5-709-2

HTX686-5-709-2

额定电压/Rated voltage: 450V

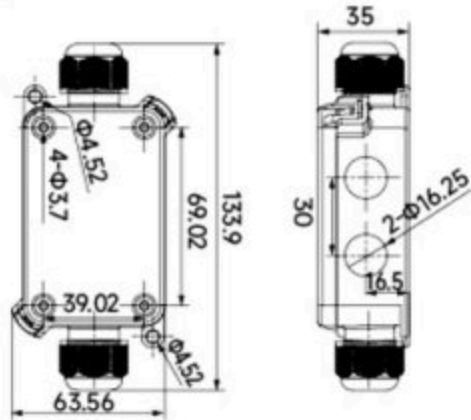
额定电流/Rated current: 24/32A

线平方数/Line squared number: 0.5-4mm²

外线直径/Outer diameter: 3-6mm, 4-8mm, 7-10mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HTX686-5-709-4

HTX686-5-709-4

额定电压/Rated voltage: 450V

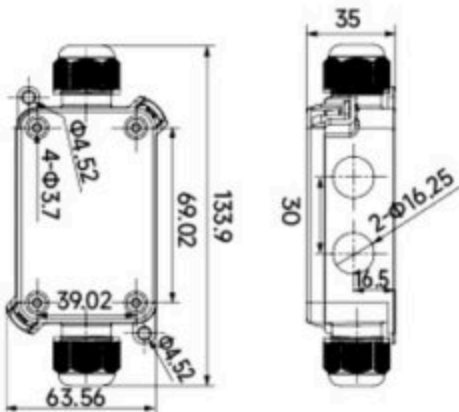
额定电流/Rated current: 24/32A

线平方数/Line squared number: 0.5-4mm²

外线直径/Outer diameter: 3-6mm, 4-8mm, 7-10mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HTX686-5-709-2/4

HTX686-5-709-2/4

额定电压/Rated voltage: 450V

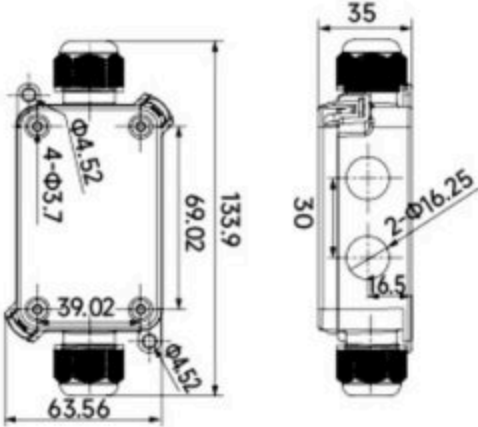
额定电流/Rated current: 24/32A

线平方数/Line squared number: 0.5-4mm²

外线直径/Outer diameter: 3-6mm, 4-8mm, 7-10mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HTX686-5-709-6

HTX686-5-709-6

额定电压/Rated voltage: 450V

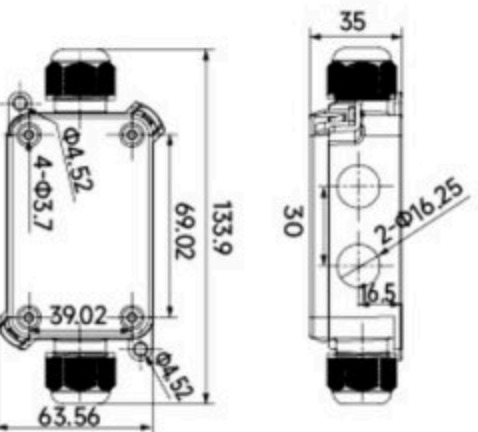
额定电流/Rated current: 24/32A

线平方数/Line squared number: 0.5-4mm²

外线直径/Outer diameter: 3-6mm, 4-8mm, 7-10mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HTX686-5-709-2/6



额定电压/Rated voltage: 450V

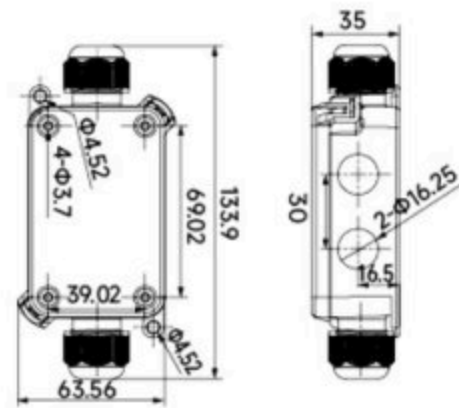
额定电流/Rated current: 24/32A

线平方数/Line squared number: 0.5-4mm²

外线直径/Outer diameter: 3-6mm, 4-8mm, 7-10mm

温度范围/Temperature range: -40°C~+110°C

防护等级/Protection degree: IP68



HTX686-5-709-2/6

笼式弹簧接线端子 Cage Spring Terminal Block

技术参数 / Technical Specifications

接线范围 / Wire Range:

硬线 / Hard Wire: 0.08-4.0mm² (AWG28-12)

软线 / Flexible Wire: 0.08-2.5mm² (AWG28-14)

额定电压 / Voltage: 250V

额定电流 / Current: 32A

材质 / Material: PA66



HPCT-102
size: (LxWxH)
12.5x21x14.4mm



HPCT-103
size: (LxWxH)
17.1x21x14.4mm



HPCT-104
size: (LxWxH)
21.7x21x14.4mm



HPCT-105
size: (LxWxH)
26.3x21x14.4mm

双边进线系列 Both side in line Series

技术参数 / Technical Specifications

接线范围 / Wire Range:

硬线 / Hard Wire: 0.08-4.0mm² (AWG28-12)

软线 / Flexible Wire: 0.08-2.5mm² (AWG28-14)

额定电压 / Voltage: 250V

额定电流 / Current: 32A

材质 / Material: PA66



HPCT-222
size: (LxWxH)
13.6x40.3x14.5mm



HPCT-223
size: (LxWxH)
18.9x39.2x14.6mm



HPCT-224
size: (LxWxH)
23.6x40.3x14.5mm



HPCT-225
size: (LxWxH)
28.6x40.3x14.5mm

4mm² 分线器 4mm² Deconcentrator

技术参数 / Technical Specifications

接线范围 / Wire Range:

硬线 / Hard Wire: 0.08-4.0mm² (对应美标 AWG28-12)

软线 / Flexible Wire: 0.08-2.5mm² (对应美标 AWG28-14)

电压 / Voltage: 250V

电流 / Current: 32A

材质 / Material: PA66/PC



HS-24
size: (LxWxH)
24.55x31.5x13.5MM



HS-26
size: (LxWxH)
33x31.5x13.5MM



HS-36
size: (LxWxH)
33.5x39.6x15.6MM



HS-48
size: (LxWxH)
49.5x39.6x15.6MM

插拔式接线端子 Plug-in Terminal Block

接线范围 / Wire Range:

硬线 / Hard Wire: 0.75-2.5mm² (对应美标 AWG18-14)

电压 / Voltage: 400V

电流 / Current: 24A

材质 / Material: PC



HCY-202
size: (LxWxH)
9.3 x 19.4 x 13.4 mm



HCY-204
size: (LxWxH)
13 x 19.4 x 13.4 mm



HCY-206
size: (LxWxH)
18.6 x 19.4 x 13.4 mm



HCY-208
size: (LxWxH)
24.1 x 19.4 x 13.4 mm

笼式弹簧接线端子 Cage Spring Terminal Block

接线范围 / Wire Range:

硬线 / Hard Wire: 0.2~4.0mm²

软线 / Flexible Wire: 0.14~4.0mm²

电压 / Voltage: 450V

电流 / Current: 32A

材质 / Material: PC



HPCT-412

size: (LxWxH)

13 x 19.4 x 9.6 mm



HPCT-413

size: (LxWxH)

18.6 x 19.4 x 9.6 mm



HPCT-414

size: (LxWxH)

24.2 x 19.4 x 9.6 mm



HPCT-415

size: (LxWxH)

29.8 x 19.4 x 9.6 mm

插拔式接线端子 Plug-in Terminal Block

接线范围 / Wire Range:

硬线 / Hard Wire: 0.5~2.5mm²

电压 / Voltage: 450V

电流 / Current: 24A

材质 / Material: P



HPCT-202

size: (LxWxH)

9.8 x 16.35 x 5.4 mm



HPCT-203

size: (LxWxH)

13.8 x 16.35 x 5.4 mm



HPCT-204

size: (LxWxH)

17.8 x 16.35 x 5.4 mm



HPCT-205

size: (LxWxH)

21.8 x 16.35 x 5.4 mm

CHINT

正泰鑫辉



正泰鑫辉电缆接头

CHINT XINHUI CABLE GLAND

内部加严测试流程，保障产品质量



精工连接，守护每一环的安全

在现代电气系统中，电缆接头虽小，却是保障设备稳定运行的关键“关节”。作为电路连接与防护的重要组成部分，优质的电缆接头不仅能有效抵御水、尘及机械应力的侵袭，更是预防电气故障的第一道防线。

本目录汇集了我司全系列塑料电缆防水接头产品，涵盖多种规格与配色方案。我们致力于通过精密的制造工艺与严格的品质管控，为客户提供安全、可靠、高效的连接解决方案，让电力传输无后顾之忧。



H	NCG	PG7	1-2.5	
正泰鑫辉	产品系列	螺纹规格	电缆直径	
	NCG：通用尼龙电缆接头 NCG-A：尼龙电缆接头（A型） NCG-B：尼龙电缆接头（B型） NCG-P：P尼龙电缆接头 NCG-S：S尼龙电缆接头 NCG-ST：尼龙平口电缆接头 NCG-SR：防折弯尼龙电缆接头 SECG：UL安全增强电缆接头 ATEX：ATEX尼龙电缆接头 NCC：尼龙软管接头 MCG-CE：通用金属电缆接头 MCG-SE：UL安全增强金属电缆接头 MCG-ST：金属平口电缆接头 MCF：金属电缆接头 SSCG：不锈钢电缆接头 MATEX：ATEX金属电缆接头 PBV：塑料呼吸器 NBP：尼龙闷盖 MBP：金属闷盖 MRR：金属减缩环 MER：金属增扩环 RP：橡胶塞棒	PG7：德制7 PG11：德制11 PG16：德制16 PG21：德制21 PG29：德制29 PG42：德制42 PG63：德制63 M8：公制8 M12：公制12 M18：公制18 M22：公制22 M25：公制25 M28：公制28 M32：公制32 M40：公制40 M46：公制46 M50：公制50 M58：公制58 M63：公制63 M70：公制70 M75：公制75 M85：公制85 M90：公制90 NPT3：美制3 NPT1：美制1 G1：英制1 G3：英制3	PG9：德制9 PG13.5：德制13.5 PG19：德制19 PG25：德制25 PG36：德制36 PG48：德制48 M10：公制10 M16：公制16 M20：公制20 M24：公制24 M27：公制27 M30：公制30 M36：公制36 M42：公制42 M48：公制48 M54：公制54 M60：公制60 M64：公制64 M72：公制72 M80：公制80 M88：公制88 M100：公制100 NPT2：美制2 G2：英制2	1-2.5：1-2.5mm 2.5-4.5：2.5-4.5mm 3-6：3-6mm 4-6.5：4-6.5mm 3-5：3-5mm 4.5-8.5：4.5-8.5mm 4-7：4-7mm 5-10：5-10mm 6-11：6-11mm 4-7.5：4-7.5mm 5-9：5-9mm 8-13：8-13mm 7-12：7-12mm 12-15：12-15mm 13-18：13-18mm 10-16：10-16mm 16-21：16-21mm 12-17：12-17mm 18-25：18-25mm 13-20：13-20mm 20-27：20-27mm 16-22：16-22mm 23-32：23-32mm 20-26：20-26mm 30-38：30-38mm 25-31：25-31mm 37-44：37-44mm 29-35：29-35mm 42-51：42-51mm

尼龙接头系列核心优势 Nylon Quick-Connect Fitting Series



型号		核心优势	款号
通用型	CE 通用尼龙电缆接头		H NCE/NCG
多孔型	尼龙电缆接头(A型)	单孔多路，省开孔	H NCG-A
UL加强型	UL 认证尼龙电缆接头(B型)	高抗拉、防松脱	H NCG-B
加长型	尼龙电缆接头	长螺纹适配厚壁	H NCG-S
平口型	尼龙平口电缆接头	通用、低成本	H NCG-ST
防折弯型	UL 认证防折弯尼龙电缆接头	波纹缓冲护线	H NCG-SR
防爆型	ATEX 尼龙电缆接头	隔爆阻燃，防爆认证	H ATEX

金属接头系列核心优势 Core Advantages of the Nylon Fitting Series



型号	核心优势	款号
金属电缆接头	室内降本增效	H MCF
CE 金属电缆接头	广域适配，覆盖绝大多数工程场景	H MCG-CE
UL 安全增强金属电缆接头	优异的抗振抗拉性能	H MCG-SE
金属平口电缆接头	薄箱体狭小空间	H MCG-ST
不锈钢电缆接头	腐蚀海边化工环境	H SSCG
ATEX 金属电缆接头	易燃易爆危险区域	H MATEX



A 尼龙接头系列 Nylon Cable Gland Series

CE 通用尼龙电缆接头	CE Nylon Cable Gland	H NCG Series
尼龙电缆接头(A型)	Nylon Cable Gland (Type A)	H NCG-A Series
UL认证尼龙电缆接头(B型)	UL Approved Nylon cable gland (Type B)	H NCG-B Series
尼龙电缆接头	NCG-P Series Nylon Cable Gland	H NCG-P Series
尼龙电缆接头	NCG-S Series Nylon Cable Gland	H NCG-S Series
尼龙平口电缆接头	NCG-ST Series Nylon Cable Gland	H NCG-ST Series
UL认证防折弯尼龙电缆接头	UL Approved Strain Relief Nylon Cable Gland	H NCG-SR Series
UL安全增强电缆接头	UL Reinforced Nylon Cable Gland	H SECG Series
ATEX尼龙电缆接头	ATEX Nylon Cable Gland	H ATEX Series

B 金属接头系列 Metal Cable Gland Series

CE 金属电缆接头	CE Metal Cable Gland	H MCG-CE Series
UL 安全增强金属电缆接头	UL Reinforced Metal cable gland	H MCG-SE Series
金属平口电缆接头	MCG-ST Series Metal Cable Gland	H MCG-ST Series
金属电缆接头	MCF Series Metal Cable Gland	H MCF Series
不锈钢电缆接头	Stainless Steel Cable Gland	H SSCG Series
ATEX金属电缆接头	ATEX Metal Cable Gland	H MATEX Series

C 相关附件系列 Related Accessory Series

尼龙闷盖	Nylon Screw Plug	H NBP Series
金属闷盖	Metal Screw Plug	H MBP Series
金属减缩环	Metal Reducer	H MRR Series
金属增扩环	Metal Enlarger	H MER Series
橡胶塞棒	Rubber Plug	H RPP Series
技术说明	Technical note	

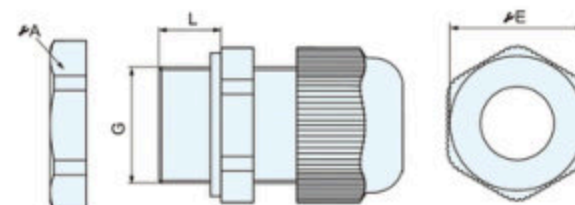
正泰鑫辉凭借丰富的专业生产经验和先进的工艺开发，
研制和生产的电缆接头系列

产品广泛应用于通讯设备、配电设施、仪器仪表、医疗器械等众多领域

With abundant professional production experience and advanced technologies,Chint xinhui
glands have been widely applied to many fields such as Communication equipment,Power facilities,
Instrument & Apparatus and Medical appliance.



H NCG Series PG / M / NPT / G



- 材质: 采用UL认可的尼龙PA材料
- 防水圈: 丁腈橡胶
- 平垫圈: 丁腈橡胶
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20 °C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001),
特殊颜色可定做
- Material: UL approved nylon PA
- Seal: NBR
- Flat washer: NBR
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as
well as special colors that can be customized



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-PG7-6.5	PG7	4-6.5	12.5	9	15	19/16	100
HNCG-PG7-5	PG7	3-5	12.5	9	15	19/16	100
HNCG-PG9-8.5	PG9	4.5-8.5	15.2	9	15	22/19	100
HNCG-PG9-7	PG9	4-7	15.2	9	15	22/19	100
HNCG-PG11-10	PG11	5-10	18.6	9	15	24/22	100
HNCG-PG11-8.5	PG11	4-8.5	18.6	9	15	24/22	100
HNCG-PG13.5-11	PG13.5	6-11	20.4	10	15	26/24	100
HNCG-PG13.5-7.5	PG13.5	4-7.5	20.4	10	15	26/24	100
HNCG-PG13.5-9	PG13.5	5-9	20.4	10	15	26/24	100
HNCG-PG16-13	PG16	8-13	22.5	10	15	30/27	100
HNCG-PG16-12	PG16	7-12	22.5	10	15	30/27	100
HNCG-PG19-15	PG19	12-15	24	10	/	30/27	100
HNCG-PG21-18	PG21	13-18	28.3	12	15	36/33	100
HNCG-PG21-16	PG21	10-16	28.3	12	15	36/33	100
HNCG-PG25-21	PG25	16-21	30	12	15	37/35	50
HNCG-PG29-25	PG29	18-25	37	12	15	46/42	50
HNCG-PG29-20	PG29	14-20	37	12	15	46/42	50
HNCG-PG36-32	PG36	23-32	47	15	18	56/52	20
HNCG-PG36-26	PG36	20-26	47	15	18	56/52	20
HNCG-PG42-38	PG42	30-38	54	18	20	65/60	20
HNCG-PG42-31	PG42	25-31	54	18	20	65/60	20
HNCG-PG48-44	PG48	37-44	59.3	18	20	69/68	20
HNCG-PG48-35	PG48	29-35	59.3	18	20	69/68	20
HNCG-PG63-51	PG63	42-51	70	30	/	82/77	10

CE 尼龙电缆接头 CE Nylon Cable Gland

H NCG Series PG / M / NPT / G

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-M8-2.5	M8x1.25	1-2.5	8	7.5	12.5	13/12	100
HNCG-M8-4.5	M8x1.25	2.5-4.5	8	7.5	12.5	13/12	100
HNCG-M10-6	M10x1.5	3-6	10	8	12.5	15/13	100
HNCG-M12-6.5	M12x1.5	4-6.5	12	9	15	17/16	100
HNCG-M12-5	M12x1.5	3-5	12	9	15	17/16	100
HNCG-M16-8.5	M16x1.5	4.5-8.5	16	9	15	22/19	100
HNCG-M16-7	M16x1.5	4-7	16	9	15	22/19	100
HNCG-M18-10	M18x1.5	5-10	18	9	15	24/22	100
HNCG-M18-8.5	M18x1.5	4-8.5	18	9	15	24/22	100
HNCG-M20-11	M20x1.5	6-11	20	10	15	27/24	100
HNCG-M20-7.5	M20x1.5	4-7.5	20	10	15	27/24	100
HNCG-M20-9	M20x1.5	5-9	20	10	15	27/24	100
HNCG-M22-13	M22x1.5	8-13	22	10	15	29/27	100
HNCG-M22-12	M22x1.5	7-12	22	10	15	29/27	100
HNCG-M24-15	M24x1.5	12-15	24	10	/	30/27	100
HNCG-M25-12	M25x1.5	12-15	25	10	/	33/28	100
HNCG-M25-18	M25x1.5	13-18	25	12	15	33/33	100
HNCG-M25-16	M25x1.5	10-16	25	12	15	33/33	100
HNCG-M27-18	M27x1.5	13-18	27	12	/	35/32	100
HNCG-M27-16	M27x1.5	10-16	27	12	/	35/32	100
HNCG-M28-18	M28x1.5	13-18	28	12	15	35/33	100
HNCG-M28-16	M28x1.5	10-16	28	12	15	35/33	100
HNCG-M30-21	M30x1.5	16-21	30	12	15	37/35	100
HNCG-M30-17	M30x1.5	12-17	30	12	15	37/35	100
HNCG-M32-21	M32x1.5	16-21	32	12	15	41/36	50
HNCG-M32-18	M32x1.5	13-18	32	12	15	41/36	50
HNCG-M36-25	M36x1.5	18-25	36	12	15	45/42	50
HNCG-M36-20	M36x1.5	13-20	36	12	15	45/42	50
HNCG-M40-27	M40x1.5	20-27	40	15	18	51/46	20
HNCG-M40-22	M40x1.5	16-22	40	15	18	51/46	50
HNCG-M46-32	M46x1.5	23-32	46	15	18	53/52	20
HNCG-M46-26	M46x1.5	20-26	46	15	18	53/52	20
HNCG-M50-38	M50x1.5	30-38	50	18	20	61/60	20
HNCG-M50-31	M50x1.5	25-31	50	18	20	61/60	20
HNCG-M58-44	M58x1.5	37-44	58	18	/	70/64	20
HNCG-M58-35	M58x1.5	29-35	58	18	/	70/64	20
HNCG-M63-44	M63x1.5	37-44	63	18	20	71/68	20
HNCG-M63-35	M63x1.5	29-35	63	18	20	71/68	20
HNCG-M70-51	M70x1.5	42-51	70	30	/	82/77	10

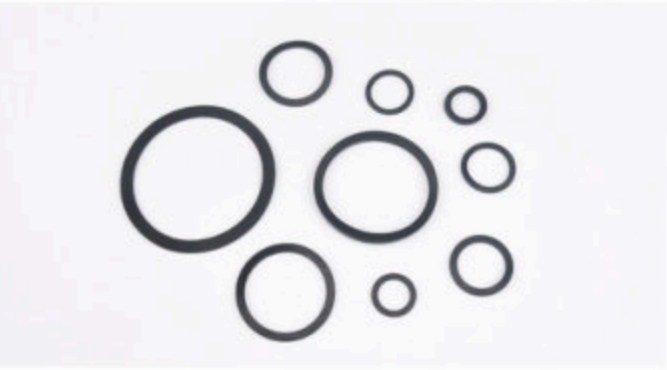
CE 尼龙电缆接头 CE Nylon Cable Gland

H NCG Series PG / M / NPT / G

编码(NPT) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-NPT3/8	NPT3/8"	4-8	17.1	15	/	22/19	100
HNCG-NPT1/2	NPT1/2"	7-12	21.3	15	/	27/24	100
HNCG-NPT3/4	NPT3/4"	13-18	26.6	15	/	33/33	100
HNCG-NPT1	NPT1"	18-25	33.5	17	/	41/36	20
HNCG-NPT1 1/4	NPT1 1/4"	25-32	42	18	/	49/46	20
HNCG-NPT1 1/2	NPT1 1/2"	25-32	48	20	/	56/52	20

编码(G) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-G1/4	G1/4"	4-6.5	13.1	9	/	19/16	100
HNCG-G3/8	G3/8"	4-8	16.6	10	/	22/19	100
HNCG-G1/2	G1/2"	7-12	20.9	10	/	27/24	100
HNCG-G3/4	G3/4"	13-18	26.4	10	/	33/33	100
HNCG-G1	G1"	18-25	33.2	12	/	41/36	20
HNCG-G1 1/4	G1 1/4"	25-32	41.9	15	/	49/46	20
HNCG-G1 1/2	G1 1/2"	25-32	48	20	/	56/52	20
HNCG-G2	G2"	43-51	60	20	/	69/68	20

- 可与销售联系获取相关配件信息
- Please contact the sales department for relevant parts information



平垫圈 Flat washer



封口防水圈 Closed seal



安装工具 Installation tools



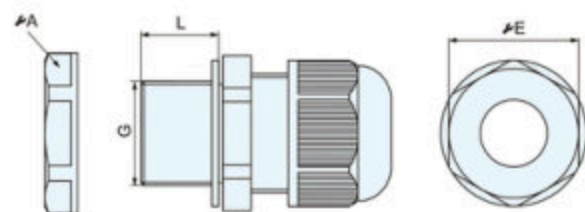
橡胶塞棒(Rubber plug on page 32)

尼龙电缆接头(A型) Nylon Cable Gland (Type A)

H NCG-A Series M

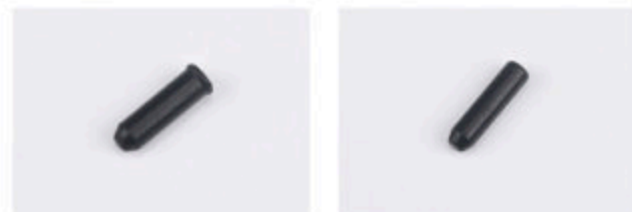


- 材质: 采用UL认可的尼龙PA材料
- 防水圈: 丁腈橡胶
- 平垫圈: 丁腈橡胶
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA
- Seal: NBR
- Flat washer: NBR
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized



单位 Unit: mm

编码(M) Code	螺纹规格 Thread Size	单孔 Single hole	多孔 Multi holes					螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
			2	3	4	5	6				
HNCG-A-M12	M12x1.5	4.5-8	2.2-3	1.5-2.5	1.5-2.5	/	/	12	9	17/19	100
HNCG-A-M16	M16x1.5	6-10	3-4	3-4	2-3	1.5-2.5	1.4-2	16	15	22/22	100
HNCG-A-M20	M20x1.5	9-14	4.3-6	3.5-5	2.5-4.5	3-4	2-3	20	15	27/27	100
HNCG-A-M25	M25x1.5	13-18	5.5-8	5-7	4-6	4.2-5.5	2.8-4.5	25	15	33/33	100
HNCG-A-M32	M32x1.5	18-25	8.5-11	7.7-10	8-9	6-8	5.5-7	32	15	41/42	20
HNCG-A-M40	M40x1.5	24-32	11-13	10-12	9-11	7.7-9.5	6.6-8	40	20	49/52	20
HNCG-A-M50	M50x1.5	31-41	/	/	/	/	/	50	22	61/62	20
HNCG-A-M63	M63x1.5	44-51	/	/	/	/	/	63	25	73/75	20
HNCG-A-M75	M75x2	56-66	/	/	/	/	/	75	25	92/92	5
HNCG-A-M90	M90x2	66-77	/	/	/	/	/	90	25	111/110	5



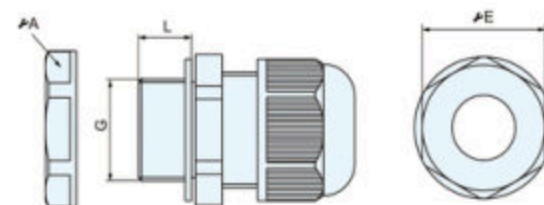
- 可与销售联系获取相关塞棒信息
- Please contact the sales department for sealing plug information

UL认证尼龙电缆接头(B型) UL Approved Nylon cable gland (Type B)

H NCG-B Series PG / M / NPT / G



- 特点: 适用于户外, 通过灼热丝960°C测试
- Features: Suitable for outdoor use, passing the 960 °C glow-wire test



- 材质: 采用UL认可的尼龙PA(f1),UL94-V0 材料
- 防水圈: 丁腈橡胶
- 平垫圈: 丁腈橡胶
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA(f1),UL94-V0
- Seal: NBR
- Flat washer: NBR
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-B-PG7	PG7	4-6.8	12.5	8	15	19/16	100
HNCG-B-PG9	PG9	4.5-8	15.2	9	15	22/19	100
HNCG-B-PG11	PG11	6-10	18.6	9	15	24/22	100
HNCG-B-PG13.5	PG13.5	7-12	20.4	10	15	27/24	100
HNCG-B-PG16	PG16	8.5-14	22.5	10	15	30/27	100
HNCG-B-PG21	PG21	13-18	28.3	10	15	36/33	100
HNCG-B-PG29	PG29	18-25	37	12	15	46/42	50
HNCG-B-PG36	PG36	24-31	47	15	/	56/52	20
HNCG-B-PG42	PG42	31-40	54	20	/	65/62	20
HNCG-B-PG48	PG48	35-44	59.3	20	/	69/70	20

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-B-M12	M12x1.5	4-6.8	12	8	15	17/16	100
HNCG-B-M16	M16x1.5	4.5-8	16	9	15	22/19	100
HNCG-B-M20	M20x1.5	7-12	20	10	15	26/24	100
HNCG-B-M25	M25x1.5	13-18	25	10	15	33/33	100
HNCG-B-M32	M32x1.5	18-25	32	12	15	41/42	50
HNCG-B-M40	M40x1.5	24-31	40	15	/	51/52	20
HNCG-B-M50	M50x1.5	31-40	50	20	/	61/62	20
HNCG-B-M63	M63x1.5	32-44	63	20	/	73/70	20

UL 认证尼龙电缆接头(B型) UL Approved Nylon cable gland (Type B)

H NCG-B Series PG / M / NPT/ G

编码(NPT) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-B-NPT1/4	NPT1/4 "	4-6.8	13.7	15	19/16	100
HNCG-B-NPT3/8	NPT3/8 "	4.5-8	17.1	15	22/19	100
HNCG-B-NPT1/2	NPT1/2"	7-12	21.3	15	26/24	100
HNCG-B-NPT3/4	NPT3/4"	13-18	26.6	15	33/33	100
HNCG-B-NPT1	NPT1"	18-25	33.5	17	41/42	50
HNCG-B-NPT1 1/4	NPT1 1/4"	24-31	42	18	49/52	20
HNCG-B-NPT1 1/2	NPT1 1/2"	31-40	48	20	56/62	20
HNCG-B-NPT2	NPT2"	32-44	60	20	69/70	20

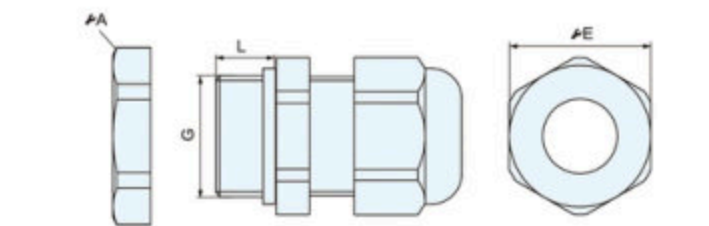
编码(G) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-B-G1/4	G1/4 "	4-6.8	13.1	8	19/16	100
HNCG-B-G3/8	G3/8"	4.5-8	16.6	9	22/19	100
HNCG-B-G1/2	G1/2"	7-12	20.9	10	27/24	100
HNCG-B-G3/4	G3/4"	13-18	26.4	10	33/33	100
HNCG-B-G1	G1"	18-25	33.2	12	41/42	50
HNCG-B-G1 1/4	G1 1/4"	24-31	41.9	15	49/52	20
HNCG-B-G1 1/2	G1 1/2"	31-40	48	20	56/62	20
HNCG-B-G2	G2"	32-44	60	20	69/70	20

尼龙电缆接头 NCG-P Series Nylon Cable Gland

H NCG-P Series PG / M



- 材质: 采用UL认可的尼龙PA材料
- 防水圈: 丁腈橡胶
- 平垫圈: 丁腈橡胶, 可选O型圈替代
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA
- Seal: NBR
- Flat washer: NBR, o-ring is available
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-P-PG7	PG7	4-6.5	12.5	9	19/16	100
HNCG-P-PG9	PG9	4.5-8.5	15.2	9	22/19	100
HNCG-P-PG11	PG11	5-10	18.6	9	24/22	100
HNCG-P-PG13.5	PG13.5	6-11	20.4	10	27/24	100
HNCG-P-PG16	PG16	8-13	22.5	10	30/27	100
HNCG-P-PG21	PG21	13-18	28.3	12	36/33	100
HNCG-P-PG29	PG29	18-25	37	12	46/42	50
HNCG-P-PG36	PG36	23-32	47	15	56/52	20
HNCG-P-PG42	PG42	30-38	54	18	65/60	20
HNCG-P-PG48	PG48	37-44	59.3	18	69/68	20

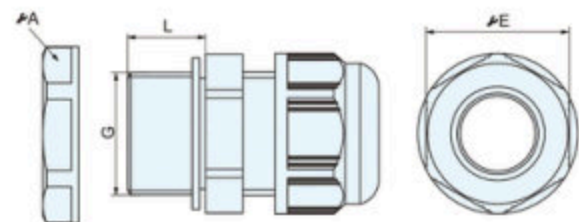
编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-P-M12	M12x1.5	4-6.5	12	9	17/16	100
HNCG-P-M16	M16x1.5	4.5-8.5	16	9	22/19	100
HNCG-P-M20	M20x1.5	6-11	20	10	27/24	100
HNCG-P-M25	M25x1.5	13-18	25	12	33/33	100
HNCG-P-M32	M32x1.5	16-21	32	12	41/36	50
HNCG-P-M40	M40x1.5	20-27	40	15	49/46	20
HNCG-P-M50	M50x1.5	30-38	50	18	61/60	20
HNCG-P-M63	M63x1.5	37-44	63	18	73/68	20

尼龙电缆接头 NCG-S Series Nylon Cable Gland

H NCG-S Series PG / M



- 材质: 采用UL认可的尼龙PA材料
- 防水圈: 丁腈橡胶
- 平垫圈: 丁腈橡胶, 可选O型圈替代
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA
- Seal: NBR
- Flat washer: NBR, o-ring is available
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-S-PG7	PG7	3-6.5	12.5	11	19/15	100
HNCG-S-PG9	PG9	4-8	15.2	11	22/19	100
HNCG-S-PG11	PG11	5-10	18.6	12	24/22	100
HNCG-S-PG13.5	PG13.5	6-12	20.4	13	26/24	100
HNCG-S-PG16	PG16	8-13	22.5	13	30/27	100
HNCG-S-PG21	PG21	13-18	28.3	16	36/33	100
HNCG-S-PG25	PG25	16-21	30	14	37/36	50
HNCG-S-PG29	PG29	18-25	37	16	46/42	50
HNCG-S-PG36	PG36	22-32	47	17	56/53	20
HNCG-S-PG42	PG42	32-38	54	17	65/60	20
HNCG-S-PG48	PG48	37-44	59.3	18	69/68	20

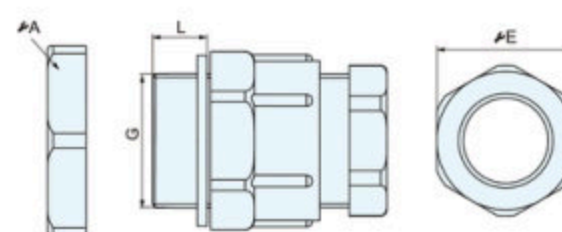
编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-S-M12	M12x1.5	3-6.5	12	11	17/15	100
HNCG-S-M16	M16x1.5	4-8	16	11	22/19	100
HNCG-S-M20	M20x1.5	6-12	20	13	26/24	100
HNCG-S-M25	M25x1.5	13-18	25	15	33/31	100
HNCG-S-M32	M32x1.5	16-21	32	14	41/36	50
HNCG-S-M40	M40x1.5	22-32	40	17	49/53	20
HNCG-S-M50	M50x1.5	32-38	50	17	61/53	20
HNCG-S-M63	M63x1.5	37-44	63	18	73/68	20

尼龙平口电缆接头 NCG-ST Series Nylon Cable Gland

H NCG-ST Series PG



- 材质: 采用UL认可的尼龙PA材料
- 防水圈: 丁腈橡胶
- 平垫圈: 丁腈橡胶, 可选O型圈替代
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA
- Seal: NBR
- Flat washer: NBR, o-ring is available
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-ST-7	PG7	4.5-6	12.5	8	19/13	100
HNCG-ST-9	PG9	4.5-7	15.2	8	22/16	100
HNCG-ST-11	PG11	7-11	18.6	8	24/19	100
HNCG-ST-13.5	PG13.5	8-12	20.4	9	26/21	100
HNCG-ST-16	PG16	10-13	22.5	11	30/23	100
HNCG-ST-21	PG21	11-16	28.3	11	36/30	100
HNCG-ST-29	PG29	20-25	37	11	46/39	50
HNCG-ST-36	PG36	22-31	47	13	56/49	20
HNCG-ST-42	PG42	30-38	54	14	65/54	20
HNCG-ST-48	PG48	35-44	59.3	14	70/59	20

UL 认证防折弯尼龙电缆接头 UL Approved Strain Relief Nylon Cable Gland

H NCG-SR Series PG / M



- 材质: 采用UL认可的尼龙PA(f1),UL94-V0 材料
- 防水圈: 丁腈橡胶
- O型圈: 丁腈橡胶, 可选平垫圈替代
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA(f1),UL94-V0
- Seal: NBR
- O-Ring: NBR, flat washer is available
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-SR-PG7	PG7	4-6.5	12.5	9	15	19/16	100
HNCG-SR-PG9	PG9	4.5-8.5	15.2	9	15	22/19	100
HNCG-SR-PG11	PG11	5-10	18.6	9	15	24/22	100
HNCG-SR-PG13.5	PG13.5	6-11	20.4	10	15	27/24	50
HNCG-SR-PG16	PG16	8-13	22.5	10	15	30/27	50
HNCG-SR-PG21	PG21	13-18	28.3	12	15	36/33	20

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HNCG-SR-M12	M12x1.5	4-6.5	12	9	15	17/16	100
HNCG-SR-M16	M16x1.5	4.5-8.5	16	9	15	22/19	100
HNCG-SR-M18	M18x1.5	5-10	18	9	15	24/22	100
HNCG-SR-M20	M20x1.5	6-11	20	10	15	26/24	50
HNCG-SR-M22	M22x1.5	8-13	22	10	15	30/27	50
HNCG-SR-M25	M25x1.5	13-18	25	12	15	33/33	50

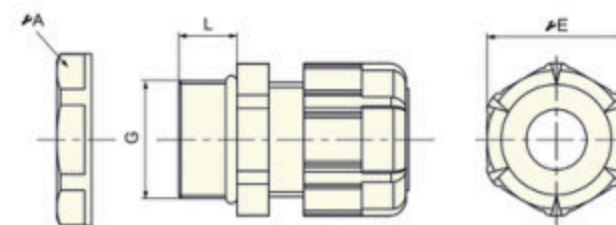
UL安全增强电缆接头 UL Reinforced Nylon Cable Gland

H SECG Series PG / M / NPT / G



- 材质: 采用UL认可的尼龙PA(f1),UL94-V0 材料
- 防水圈: 丁腈橡胶
- O型圈: 丁腈橡胶, 可选平垫圈替代
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做
- Material: UL approved nylon PA(f1),UL94-V0
- Seal: NBR
- O-Ring: NBR, flat washer is available
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized

- 特点: 适用于户外, 通过灼热丝960°C测试
- Features: Suitable for outdoor use, passing the 960 °C glow-wire test



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HSECG-PG7	PG7	4-6.5	12.5	9	15	19/16	100
HSECG-PG9	PG9	4.5-8.5	15.2	9	15	22/19	100
HSECG-PG11	PG11	5-10	18.6	9	15	24/22	100
HSECG-PG13.5	PG13.5	6-11	20.4	10	15	27/24	100
HSECG-PG16	PG16	8-13	22.5	10	15	30/27	100
HSECG-PG21	PG21	13-18	28.3	12	15	36/33	100
HSECG-PG25	PG25	16-21	30	12	15	41/35	100
HSECG-PG29	PG29	18-25	37	12	15	46/42	50
HSECG-PG36	PG36	23-32	47	15	18	56/52	20
HSECG-PG42	PG42	30-38	54	18	20	65/60	20
HSECG-PG48	PG48	37-44	59.3	18	20	69/68	20

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HSECG-M12	M12x1.5	4-6.5	12	9	15	17/16	100
HSECG-M16	M16x1.5	4.5-8.5	16	9	15	22/19	100
HSECG-M18	M18x1.5	5-10	18	9	15	24/22	100
HSECG-M20	M20x1.5	6-11	20	10	15	26/24	100
HSECG-M22	M22x1.5	8-13	22	10	15	30/27	100
HSECG-M25	M25x1.5	13-18	25	12	15	33/33	100
HSECG-M28	M28x1.5	13-18	28	12	15	36/33	100
HSECG-M32	M32x1.5	16-21	32	12	15	41/36	50
HSECG-M36	M36x1.5	18-25	36	12	15	46/42	50
HSECG-M40	M40x1.5	20-27	40	15	18	51/46	20
HSECG-M50	M50x1.5	30-38	50	18	20	61/60	20
HSECG-M63	M63x1.5	37-44	63	18	20	74/68	10

UL安全增强电缆接头 UL Reinforced Nylon Cable Gland

H SECG Series PG / M / NPT / G

编码(NPT) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HSECG-NPT1/4	NPT1/4"	4-6.5	13.7	15	/	19/16	100
HSECG-NPT3/8	NPT3/8"	4.5-8.5	17.1	15	/	22/19	100
HSECG-NPT1/2	NPT1/2"	6-11	21.3	15	/	27/24	100
HSECG-NPT3/4	NPT3/4"	13-18	26.6	15	/	33/33	100
HSECG-NPT1	NPT1"	16-21	33.5	17	/	41/36	20
HSECG-NPT1 1/4	NPT1 1/4"	23-32	42	18	/	49/46	20
HSECG-NPT1 1/2	NPT1 1/2"	30-38	48	20	/	56/52	20
HSECG-NPT2	NPT2"	37-44	42	20	/	69/68	20

编码(G) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹 Long Thread L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HSECG-G1/4	G1/4"	4-6.5	13.1	8	/	19/16	100
HSECG-G3/8	G3/8"	4.5-8.5	16.6	9	/	22/19	100
HSECG-G1/2	G1/2"	6-11	20.9	10	/	27/24	100
HSECG-G3/4	G3/4"	13-18	26.4	10	/	33/33	100
HSECG-G1	G1"	16-21	33.2	12	/	41/36	20
HSECG-G1 1/4	G1 1/4"	23-32	41.9	15	/	49/46	20
HSECG-G1 1/2	G1 1/2"	30-38	48	20	/	56/52	20
HSECG-G2	G2"	37-44	60	20	/	69/68	20

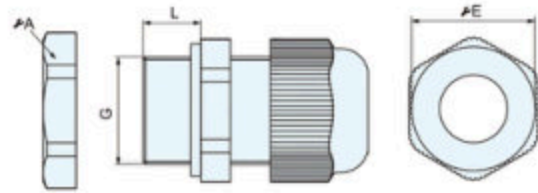


ATEX尼龙电缆接头 ATEX Nylon Cable Gland

H ATEX Series PG / M



防爆类别 Explosion proof category:
II 2G Ex eb IIC Gb, II 2D Ex tb IIIC Db
LCIE 19 ATEX 3004X IP68



- 材质: 采用UL认可的尼龙PA, UL94-V0材料
- 防水圈: 硅橡胶
- O型圈: 硅橡胶
- 防护等级: IP68
- 工作温度: -20°C到80°C
- 颜色: 黑色

- Material: UL approved nylon PA, UL94-V0
- Seal: Silicone rubber
- O-Ring: Silicone rubber
- Protection degree: IP68
- Temperature: -20°C to 80°C
- Color: Black



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HATEX-PG7	PG7	4-6.5	12.5	9	19/16	100
HATEX-PG9	PG9	4.5-8.5	15.2	9	22/19	100
HATEX-PG11	PG11	5-10	18.6	9	24/22	100
HATEX-PG13.5	PG13.5	6-11	20.4	10	26/24	100
HATEX-PG16	PG16	8-13	22.5	10	30/27	100
HATEX-PG21	PG21	13-18	28.3	12	36/33	100
HATEX-PG29	PG29	18-25	37	12	46/42	50
HATEX-PG36	PG36	23-32	47	15	56/52	20
HATEX-PG42	PG42	30-38	54	18	65/60	20
HATEX-PG48	PG48	37-44	59.3	18	69/68	20

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E	数量/袋 Qty/bag
HATEX-M12x1.5	M12x1.5	4-6.5	12	9	17/16	100
HATEX-M16x1.5	M16x1.5	4.5-8.5	16	9	22/19	100
HATEX-M20x1.5	M20x1.5	6-11	20	10	27/24	100
HATEX-M25x1.5	M25x1.5	13-18	25	12	33/33	100
HATEX-M32x1.5	M32x1.5	16-21	32	12	41/36	50
HATEX-M40x1.5	M40x1.5	20-27	40	15	51/46	20
HATEX-M50x1.5	M50x1.5	30-38	50	18	61/60	20
HATEX-M63x1.5	M63x1.5	37-44	63	18	74/68	10

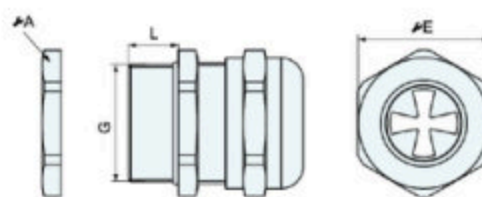
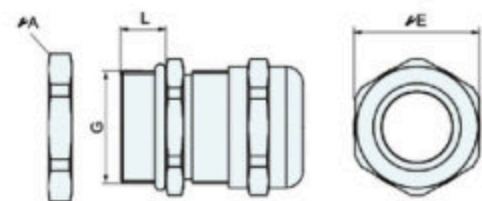
H MCG-CE Series PG / M / NPT / G



RMAT



REMCA



- 材质: 黄铜镀镍
 - 夹紧件: 采用UL认可的尼龙PA材料
 - O型圈: 丁腈橡胶, 可选平垫圈替代
 - 防水圈: 丁腈橡胶
 - 防水等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C

- Material: Nickel-plated brass
 - Claw: UL approved nylon PA
 - O-Ring: NBR, flat washer is available
 - Seal: NBR
 - Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C

RMAT



REMCA



H MCG-CE Series PG / M / NPT / G

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-CE-PG7	PG7	3-7	12.5	6	14
HMCG-CE-PG9	PG9	4-8	15.2	7	17
HMCG-CE-PG9	PG9	6-10	15.2	7	20
HMCG-CE-PG11	PG11	6-10	18.6	7	20
HMCG-CE-PG13.5	PG13.5	8-12	20.4	8	22
HMCG-CE-PG13.5	PG13.5	4-8	20.4	8	17/22
HMCG-CE-PG13.5	PG13.5	6-10	20.4	7	20/22
HMCG-CE-PG13.5	PG13.5	10-14	20.4	8	24
HMCG-CE-PG16	PG16	10-14	22.5	8	24
HMCG-CE-PG16	PG16	8-12	22.5	8	22/24
HMCG-CE-PG21	PG21	13-18	28.3	8	30
HMCG-CE-PG21	PG21	10-16	28.3	8	27/30
HMCG-CE-PG29	PG29	18-25	37	9	40
HMCG-CE-PG36	PG36	25-32	47	10	50
HMCG-CE-PG36	PG36	18-25	47	10	40/50
HMCG-CE-PG42	PG42	32-38	54	10	58
HMCG-CE-PG48	PG48	37-44	59.3	12	64
HMCG-CE-PG63	PG63	42-52	72.2	15	76

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-CE-M8	M8X1	3-7	8	6	14
HMCG-CE-M10	M10X1	3-7	10	6	14
HMCG-CE-M12	M12X1.5	3-7	12	6	14
HMCG-CE-M14	M14X1.5	3-7	14	6	14/16
HMCG-CE-M16	M16X1.5	4-8	16	7	17/18
HMCG-CE-M16	M16X1.5	6-10	16	7	20
HMCG-CE-M18	M18X1.5	6-10	18	7	20
HMCG-CE-M20	M20X1.5	8-12	20	8	22
HMCG-CE-M20	M20X1.5	4-8	20	8	17/22
HMCG-CE-M20	M20X1.5	6-10	20	8	20/22
HMCG-CE-M20	M20X1.5	10-14	20	8	24
HMCG-CE-M22	M22X1.5	10-14	22	8	24/27
HMCG-CE-M22	M22X1.5	8-12	22	8	22/24
HMCG-CE-M24	M24X1.5	10-14	24	8	24/27
HMCG-CE-M25	M25X1.5	10-14	25	8	24/27
HMCG-CE-M25	M25X1.5	9-16	25	7	27
HMCG-CE-M25	M25X1.5	13-18	25	8	30
HMCG-CE-M27	M27X1.5	13-18	27	8	30
HMCG-CE-M27	M27X1.5	9-16	27	7	27/30
HMCG-CE-M30	M30X1.5	13-18	30	8	30/32
HMCG-CE-M30	M30X1.5	9-16	30	8	32
HMCG-CE-M32	M32X1.5	15-22	32	9	34
HMCG-CE-M32	M32X1.5	13-18	32	8	30/34
HMCG-CE-M32	M32X1.5	18-25	32	9	40
HMCG-CE-M33	M33X1.5	15-22	33	9	34/36
HMCG-CE-M36	M36X1.5	18-25	36	9	40
HMCG-CE-M36	M36X1.5	15-22	36	9	34/40
HMCG-CE-M37	M37X1.5	18-25	37	9	40
HMCG-CE-M40	M40X1.5	22-28	40	10	43
HMCG-CE-M40	M40X1.5	18-25	40	9	40/43

CE 金属电缆接头 CE Metal Cable Gland

H MCG-CE Series PG / M / NPT / G

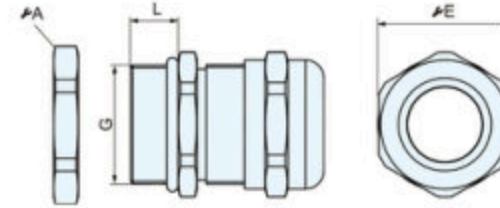
编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-CE-M40	M40X1.5	22-30	40	10	45
HMCG-CE-M40	M40X1.5	22-32	40	10	45
HMCG-CE-M42	M42X1.5	22-28	42	10	43/45
HMCG-CE-M42	M42X1.5	22-30	42	10	45
HMCG-CE-M48	M48X1.5	25-32	48	10	50/52
HMCG-CE-M50	M50X1.5	25-32	50	10	50/55
HMCG-CE-M50	M50X1.5	32-38	50	10	58
HMCG-CE-M54	M54X1.5	32-38	54	10	58
HMCG-CE-M60	M60X1.5	37-44	60	12	64
HMCG-CE-M63	M63X1.5	37-44	63	12	64/68
HMCG-CE-M63	M63X1.5	42-53	63	15	76/78
HMCG-CE-M64	M64X1.5	37-44	64	12	64/68
HMCG-CE-M72	M72X1.5	42-52	72	15	76
HMCG-CE-M75	M75X1.5	42-52	75	15	76/81
HMCG-CE-M76	M76×2	42-52	76	15	76/81
HMCG-CE-M80	M80×2	50-62	80	16	86
HMCG-CE-M85	M85×2	50-62	85	16	86/92
HMCG-CE-M85	M85×2	60-70	85	18	98
HMCG-CE-M88	M88×2	60-70	88	18	98
HMCG-CE-M90	M90×2	60-70	90	18	98
HMCG-CE-M100	M100×2	70-80	100	20	110

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-CE-G1/4"	G1/4"	3-7	13.1	6	14/16
HMCG-CE-G3/8"	G3/8"	4-8	16.6	7	17/18
HMCG-CE-G1/2"	G1/2"	8-12	20.9	8	22
HMCG-CE-G3/4"	G3/4"	13-18	26.4	8	30
HMCG-CE-G1"	G1"	15-22	33.2	9	34/36
HMCG-CE-G1-1/4"	G1-1/4"	22-28	41.9	10	43/45
HMCG-CE-G1-1/4"	G1-1/4"	22-30	41.9	10	45
HMCG-CE-G1-1/2"	G1-1/2"	25-32	47.8	10	50/52
HMCG-CE-G2"	G2"	37-44	59.6	12	64
HMCG-CE-G2-1/2"	G2-1/2"	42-52	75.1	15	76/81
HMCG-CE-G3"	G3"	65-70	87.8	18	98

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-CE-NPT1/4"	NPT1/4"	3-7	13.7	6	14/16
HMCG-CE-NPT3/8"	NPT3/8"	4-8	17.1	7	17/18
HMCG-CE-NPT1/2"	NPT1/2"	8-12	21.3	8	22
HMCG-CE-NPT3/4"	NPT3/4"	13-18	26.6	8	30
HMCG-CE-NPT1"	NPT1"	15-22	33.5	9	34/36
HMCG-CE-NPT1-1/4"	NPT1-1/4"	22-28	42	10	43/45
HMCG-CE-NPT1-1/4"	NPT1-1/4"	22-30	42	10	45
HMCG-CE-NPT1-1/2"	NPT1-1/2"	25-32	48	10	50/52
HMCG-CE-NPT2"	NPT2"	37-44	60	12	64
HMCG-CE-NPT2-1/2"	NPT2-1/2"	42-52	72.7	15	76/81
HMCG-CE-NPT3"	NPT3"	60-70	88.6	18	98

UL 安全增强金属电缆接头 UL Reinforced Metal cable gland

H MCG-SE Series PG / M / NPT / G



- 材质: 黄铜镀镍
- 夹紧件: 采用UL认可的PA材料
- O型圈: 丁腈橡胶, 可选平垫圈替代
- 防水圈: 丁腈橡胶
- 防水等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- Material: Nickel-plated brass
- Claw: UL approved nylon PA
- O-Ring: NBR, flat washer is available
- Seal: NBR
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C



单位 Unit: mm

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹长度 Long Thread Length L	扳手直径 Spanner Size A & E
HMCG-SE-M12	M12x1.5	4-7	12	6	10	14
HMCG-SE-M16	M16x1.5	5-8	16	7	10	18
HMCG-SE-M18	M18x1.5	6-10	18	8	10	20
HMCG-SE-M20	M20x1.5	6-12	20	8	10	22
HMCG-SE-M22	M22x1.5	7-14	22	9	10	24
HMCG-SE-M25	M25x1.5	13-18	25	7.5	15	27/30
HMCG-SE-M32	M32x1.5	18-25	32	8	15	34/40
HMCG-SE-M40	M40x1.5	22-32	40	12	15	45/50
HMCG-SE-M50	M50x1.5	32-38	50	10	15	58
HMCG-SE-M63	M63x1.5	34-44	63	13	15	68/64

UL 安全增强金属电缆接头 UL Reinforced Metal cable gland

H MCG-SE Series PG / M / NPT / G

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	长螺纹长度 Long Thread Length L	扳手直径 Spanner Size A & E
HMCG-SE-PG7	PG7	4-7	12.5	6	10	14
HMCG-SE-PG9	PG9	5-8	15.2	7	10	18
HMCG-SE-PG11	PG11	6-10	18.6	8	10	20
HMCG-SE-PG13.5	PG13.5	6-12	20.4	9	10	22
HMCG-SE-PG16	PG16	7-14	22.5	9	10	24
HMCG-SE-PG21	PG21	13-18	28.3	9	12	30
HMCG-SE-PG29	PG29	14-24	37	10	12	40
HMCG-SE-PG36	PG36	25-32	47	10	15	50
HMCG-SE-PG42	PG42	32-38	54	14	15	58
HMCG-SE-PG48	PG48	34-44	59.3	12	15	64

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	长螺纹长度 Long Thread Length L	扳手直径 Spanner Size A & E
HMCG-SE-G1/4	G1/4"	4-7	13.1	8	15
HMCG-SE-G3/8	G3/8"	5-8	16.6	9	20
HMCG-SE-G1/2	G1/2"	6-12	20.9	10	24
HMCG-SE-G3/4	G3/4"	13-18	26.4	10	32
HMCG-SE-G1	G1"	14-24	33.2	12	37
HMCG-SE-G1 1/4	G1 1/4"	25-32	41.9	15	47
HMCG-SE-G1 1/2	G1 1/2"	25-32	48	20	50
HMCG-SE-G2	G2"	34-44	60	20	64

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	长螺纹长度 Long Thread Length L	扳手直径 Spanner Size A & E
HMCG-SE-NPT1/4	NPT1/4"	4-7	13.7	15	15
HMCG-SE-NPT3/8	NPT3/8"	5-8	17.1	15	20
HMCG-SE-NPT1/2	NPT1/2"	6-12	21.3	15	24
HMCG-SE-NPT3/4	NPT3/4"	13-18	26.6	15	32
HMCG-SE-NPT1	NPT1"	14-24	33.5	17	37
HMCG-SE-NPT1 1/4	NPT1 1/4"	25-32	42	18	47
HMCG-SE-NPT1 1/2	NPT1 1/2"	25-32	48	20	50
HMCG-SE-NPT2	NPT2"	34-44	60	20	64

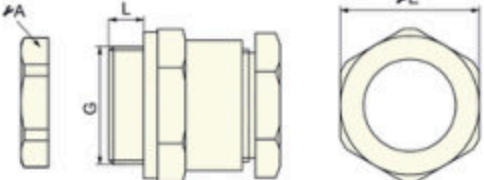
金属平口电缆接头 MCG-ST Series Metal Cable Gland

H MCG-ST Series PG / M / G



- 材质: 黄铜镀镍
- 平垫圈: 丁腈橡胶, 可选O型圈替代
- 防水圈: 丁腈橡胶
- 防水等级: IP54
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C

- Material: Nickel-plated brass
- Flat washer: NBR, O-ring is available
- Seal: NBR
- Protection degree: IP54
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-ST-PG7	PG7	4-6	12.5	5	14/13
HMCG-ST-PG9	PG9	8-10	15.2	6	17/15
HMCG-ST-PG11	PG11	8-10	18.6	6	20/18
HMCG-ST-PG13.5	PG13.5	10-12	20.4	6.5	22/20
HMCG-ST-PG16	PG16	12-14	22.5	6.5	24/22
HMCG-ST-PG21	PG21	17-19	28.3	7	30/28
HMCG-ST-PG29	PG29	26-28	37	8	40/37
HMCG-ST-PG36	PG36	33-35	47	9	50/47
HMCG-ST-PG42	PG42	39-41	54	10	57/54
HMCG-ST-PG48	PG48	43-45	59.3	10	64/60

金属平口电缆接头 MCG-ST Series Metal Cable Gland

H MCG-ST Series PG / M / G

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-ST-M12x1.5	M12x1.5	4-6	12	5	14/13
HMCG-ST-M16x1.5	M16x1.5	8-10	16	6	17/15
HMCG-ST-M20x1.5	M20x1.5	10-12	20	7	22/20
HMCG-ST-M25x1.5	M25x1.5	17-19	25	8.5	30/28
HMCG-ST-M32x1.5	M32x1.5	19-22	32	9	35/33
HMCG-ST-M40x1.5	M40x1.5	26-30	40	10.2	45/42
HMCG-ST-M50x1.5	M50x1.5	39-41	50	10	57/54
HMCG-ST-M63x1.5	M63x1.5	43-45	63	12	64/60

编码(G) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMCG-ST-G1/4	G1/4"	4-6	13.2	5	14/13
HMCG-ST-G3/8	G3/8"	8-10	16.7	6	17/15
HMCG-ST-G1/2	G1/2"	10-12	21	7	22/20
HMCG-ST-G5/8	G5/8"	12-14	22.9	7.5	24/22
HMCG-ST-G3/4	G3/4"	17-19	26.4	8.5	30/28
HMCG-ST-G1	G1"	19-22	33.2	9	35/33
HMCG-ST-G1 1/8	G1 1/8"	26-28	37.9	10.5	40/37
HMCG-ST-G1 1/4	G1 1/4"	26-30	41.9	10.2	45/42
HMCG-ST-G1 1/2	G1 1/2"	33-35	47.8	12	50/47
HMCG-ST-G2	G2"	43-45	59.6	12	64/60
HMCG-ST-G2 1/2	G2 1/2"	55-57	20	12	80/80
HMCG-ST-G3	G3"	67-69	25	20	95/95

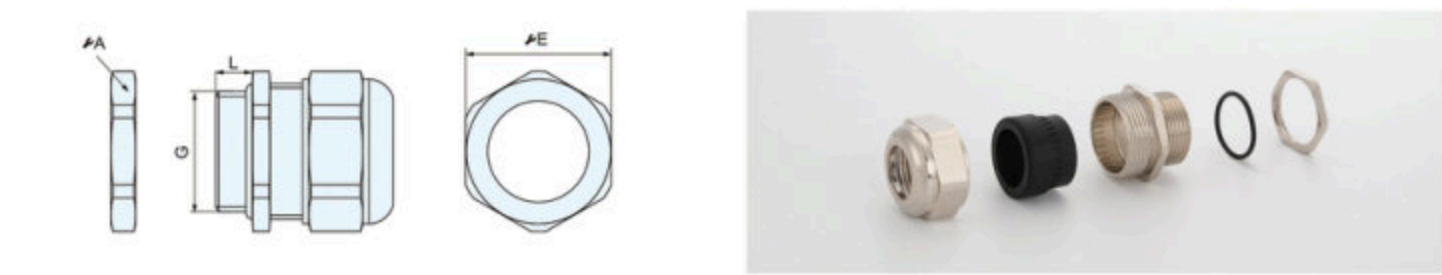
金属电缆接头 MCF Series Metal Cable Gland

H MCF Series PG / M



- 材质: 黄铜镀镍
- O型圈: 丁腈橡胶, 可选平垫圈替代
- 防水圈: 丁腈橡胶
- 防水等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C

- Material: Nickel-plated brass
- O-Ring: NBR, flat washer is available
- Seal: NBR
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C



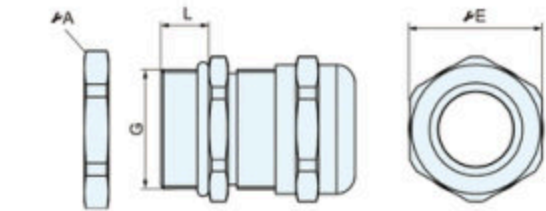
单位 Unit: mm

编码(P/N) Code	螺纹规格 Thread Size	适用电缆 Cable Range(mm)	螺纹外径 Thread O. D. (mm)	螺纹长度 Thread Length L (mm)	长螺纹 Long thread L(mm)	扳手直径 Spanner Size A & E
HMCF-PG7	PG7	6.5-7.5	12.5	5	10	14/15
HMCF-PG7	PG7	5-6.5	12.5	5	10	14/15
HMCF-PG9	PG9	8-10.5	15.2	6	10	18/18
HMCF-PG9	PG9	6-8	15.2	6	10	18/18
HMCF-PG11	PG11	11-14.5	18.6	6	10	20/21
HMCF-PG11	PG11	8-11	18.6	6	10	20/21
HMCF-PG13.5	PG13.5	11-14.5	20.4	6	10	22/24
HMCF-PG13.5	PG13.5	8-11	20.4	6	10	22/24
HMCF-PG16	PG16	11-14.5	22.5	6	10	24/24
HMCF-PG16	PG16	8-11	22.5	6	10	24/24
HMCF-PG21	PG21	16-19	28.3	7	11	30/30
HMCF-PG21	PG21	12.5-16	28.3	7	11	30/30

编码(P/N) Code	螺纹规格 Thread Size	适用电缆 Cable Range(mm)	螺纹外径 Thread O. D. (mm)	螺纹长度 Thread Length L (mm)	长螺纹 Long thread L(mm)	扳手直径 Spanner Size A & E
HMCF-M12	M12X1.5	6.5-7.5	12	5	10	14/15
HMCF-M12	M12X1.5	5-6.5	12	5	10	14/15
HMCF-M16	M16X1.5	8-10.5	16	6	10	18/18
HMCF-M16	M16X1.5	6-8	16	6	10	18/18
HMCF-M20	M20X1.5	11-14.5	20	6	10	22/24
HMCF-M20	M20X1.5	8-11	20	6	10	22/24
HMCF-M25	M25X1.5	16-19	25	7	11	27/30
HMCF-M25	M25X1.5	12.5-16	25	7	11	27/30
HMCF-M32	M32X1.5	18-21	32	8	13	34/36
HMCF-M32	M32X1.5	21-25.5	32	8	13	34/36

不锈钢电缆接头 Stainless Steel Cable Gland

H SSCG Series PG / M / NPT / G



- 材质: 不锈钢
- 夹紧件: 采用UL认可的尼龙PA材料
- O型圈: 丁腈橡胶
- 防水圈: 丁腈橡胶
- 防水等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- Material: Stainless steel
- Claw: UL approved nylon PA
- O-Ring: NBR
- Seal: NBR
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C



单位 Unit: mm

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HSSCG-M8	M8x1	2~4	8	5	12
HSSCG-M10	M10x1.5	3~6.5	10	7	14
HSSCG-M12	M12x1.5	3~6.5	12	7	14
HSSCG-M12	M12x1.5	4~8	12	8	18
HSSCG-M14	M14x1.5	4~8	14	8	18
HSSCG-M16	M16x1.5	4~8	16	8	18
HSSCG-M16	M16x1.5	5~10	16	8	20
HSSCG-M18	M18x1.6	6~12	18	8	20
HSSCG-M20	M20x1.5	5~10	20	8	22
HSSCG-M20	M20x1.5	10~14	20	8	24
HSSCG-M22	M20x1.5	10~14	22	9	24
HSSCG-M24	M24x1.5	10~14	24	9	24/27
HSSCG-M25	M25x1.5	10~14	25	9	27
HSSCG-M25	M25x1.5	10~16	25	9	30
HSSCG-M25	M25x1.5	13~18	25	9	30
HSSCG-M27	M27x1.5	13~18	27	9	30
HSSCG-M28	M28x1.5	13~18	28	9	32
HSSCG-M30	M30x1.5	13~18	30	9	32
HSSCG-M32	M32x1.5	15~22	32	10	34

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HSSCG-M32	M32x1.5	18~25	32	10	40
HSSCG-M33	M33x1.5	15~22	33	10	36
HSSCG-M36	M36x1.5	18~25	36	10	40
HSSCG-M37	M37x1.5	18~25	37	10	40
HSSCG-M40	M40x1.5	18~25	40	11	40/45
HSSCG-M40	M40x1.5	22~30	40	11	45
HSSCG-M42	M42x1.5	22~30	42	11	45
HSSCG-M47	M47x1.5	25~33	47	11	50
HSSCG-M48	M48x1.5	25~33	48	11	50/52
HSSCG-M50	M50x1.5	32~38	50	12	55
HSSCG-M54	M54x1.5	32~38	54	12	55/57
HSSCG-M56	M56x1.5	32~38	56	12	55/60
HSSCG-M60	M60x1.5	37~44	60	13	65
HSSCG-M63	M63x1.5	37~44	63	13	65/66
HSSCG-M64	M64x2	37~44	64	13	65/68
HSSCG-M72	M72x2	42~52	72	15	78
HSSCG-M80	M80x2	55~62	80	15	85
HSSCG-M88	M88x2	65~70	88	15	95
HSSCG-M100	M100x2	78~84	100	15	110

不锈钢电缆接头 Stainless Steel Cable Gland

H SSCG Series PG / M / NPT / G

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HSSCG-PG7	PG7	3~6.5	12.3	7	14
HSSCG-PG7	PG7	4~8	12.3	8	18
HSSCG-PG9	PG9	4~8	15.3	8	18
HSSCG-PG9	PG9	5~10	15.3	8	20
HSSCG-PG11	PG11	5~10	18.3	8	20
HSSCG-PG13.5	PG13.5	6~12	20.2	8	22
HSSCG-PG13.5	PG13.5	10~14	20.2	8	24
HSSCG-PG16	PG16	10~14	22.3	9	24
HSSCG-PG19	PG19	10~14	24	9	24/27
HSSCG-PG19	PG19	10~16	24	9	27
HSSCG-PG21	PG21	13~18	28.3	9	30
HSSCG-PG25	PG25	15~22	32	10	34
HSSCG-PG29	PG29	18~25	37	10	40
HSSCG-PG36	PG36	25~33	47	11	50
HSSCG-PG42	PG42	32~38	54	12	55
HSSCG-PG48	PG48	37~44	59.6	13	65
HSSCG-PG63	PG63	42~52	72	15	75

编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HSSCG-G1/4	G1/4	3~6.5	12.8	7	15
HSSCG-G1/4	G1/4	4~8	12.8	8	18
HSSCG-G3/8	G3/8	4~8	16.6	8	18
HSSCG-G3/8	G3/8	5~10	16.6	8	19
HSSCG-G1/2	G1/2	6~12	20.9	8	22
HSSCG-G1/2	G1/2	10~14	20.9	8	24
HSSCG-G3/4	G3/4	13~18	26.4	9	30
HSSCG-G1	G1	15~22	32.6	10	36
HSSCG-G1 1/4	G1 1/4	25~33	42	11	50
HSSCG-G1 1/2	G1 1/2	32~38	47.8	12	55
HSSCG-G2	G2	37~44	59.6	13	65
HSSCG-G2 1/2	G2 1/2	42~52	72	15	76

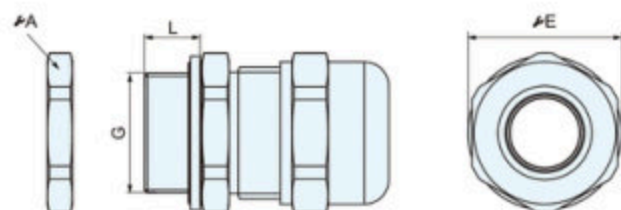
编码(P/N) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HSSCG-NPT1/4	NPT1/4	3~6.5	12.8	7	15
HSSCG-NPT1/4	NPT1/4	4~8	12.8	8	18
HSSCG-NPT3/8	NPT3/8	4~8	16.6	8	18
HSSCG-NPT3/8	NPT3/8	5~10	16.6	8	19
HSSCG-NPT1/2	NPT1/2	6~12	20.9	8	22
HSSCG-NPT1/2	NPT1/2	10~14	20.9	8	24
HSSCG-NPT3/4	NPT3/4	13~18	26.4	9	30
HSSCG-NPT1	NPT1	15~22	32.6	10	36
HSSCG-NPT1 1/4	NPT1 1/4	25~33	42	11	50
HSSCG-NPT1 1/2	NPT1 1/2	32~38	47.8	12	55
HSSCG-NPT2	NPT2	37~44	59.6	13	65
HSSCG-NPT2 1/2	NPT2 1/2	42~52	72	15	76

ATEX金属电缆接头 ATEX Metal Cable Gland

H MATEX Series PG / M



防爆类别 Explosion proof category:
II 2G Ex eb IIC Gb, II 2D Ex tb IIC Db
LCIE 19 ATEX 3004X IP68



- 材质: 黄铜镀镍
- 夹紧件: 采用UL认可的尼龙PA材料
- 平垫圈: 硅橡胶
- 防水圈: 硅橡胶
- 防水等级: IP68
- 工作温度: -20°C到80°C
- Material: Nickel-plated brass
- Claw: UL approved nylon PA
- Flat washer: Silicon
- Seal: Silicon
- Protection degree: IP68
- Temperature: -20°C to 80°C



单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMATEX-PG7	PG7	4.5-8	12.5	8	17
HMATEX-PG9	PG9	4.5-8	15.2	8	17
HMATEX-PG11	PG11	6-10	18.6	9	22
HMATEX-PG13.5	PG13.5	7-11	20.4	9.5	24
HMATEX-PG16	PG16	9-14	22.5	9.5	26
HMATEX-PG21	PG21	14-18	28.3	12	32
HMATEX-PG29	PG29	18-25	37	12.5	41
HMATEX-PG36	PG36	24-30	47	15	50
HMATEX-PG42	PG42	36-41	54	15	60
HMATEX-PG48	PG48	44-51	59.3	15	73

编码(M) Code	螺纹规格 Thread Size	适用电缆Φ Cable Range	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	扳手直径 Spanner Size A & E
HMATEX-M12	M12x1.5	4.5-8	12	8	17
HMATEX-M16	M16x1.5	6-10	16	9	22
HMATEX-M20	M20x1.5	7-11	20	9.5	24
HMATEX-M25	M25x1.5	14-18	25	12	32
HMATEX-M32	M32x1.5	18-25	32	12.5	41
HMATEX-M40	M40x1.5	24-30	40	15	50
HMATEX-M50	M50x1.5	31-41	50	15	60
HMATEX-M63	M63x1.5	44-51	63	15	73

尼龙闷盖 Nylon Screw Plug

H NBP Series PG / M



- 另有十字闷盖, 需要可与销售联系
- There are also cross screw plugs, you can contact the sales for detailed information

- 材质: 采用UL认可的尼龙PA材料
- O型圈: 丁腈橡胶, 平垫圈可选
- 防护等级: IP68
- 工作温度: 静态: -40°C到100°C, 短时间达120°C
动态: -20°C到80°C, 短时间达100°C
- 颜色种类: 黑色(RAL9005)、浅灰(RAL7035)、银色(RAL7001), 特殊颜色可定做

- Material: UL approved nylon PA
- O-Ring: NBR, flat washer is available
- Protection degree: IP68
- Temperature: Static state: -40°C to 100°C, short time to 120°C;
Dynamic state: -20°C to 80°C, short time to 100°C
- Color: Black(RAL9005), light grey(RAL7035), silver(RAL7001) as well as special colors that can be customized

单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	盖帽尺寸 Cover Dimensions D	数量/袋 Qty/bag
HNBP-PG7	PG7	12.5	9	16	100
HNBP-PG9	PG9	15.2	9	19	100
HNBP-PG11	PG11	18.6	9	22	100
HNBP-PG13.5	PG13.5	20.4	11	25	100
HNBP-PG16	PG16	22.5	11	27	100
HNBP-PG21	PG21	28.3	11	33	100
HNBP-PG29	PG29	37	12	44	50
HNBP-PG36	PG36	47	12	55	50
HNBP-PG42	PG42	54	12	62	20
HNBP-PG48	PG48	59.3	12	69	20

编码(M) Code	螺纹规格 Thread Size	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	盖帽尺寸 Cover Dimensions D	数量/袋 Qty/bag
HNBP-M12	M12x1.5	12	9	16	100
HNBP-M16	M16x1.5	16	9	20	100
HNBP-M20	M20x1.5	20	11	25	100
HNBP-M22	M22x1.5	22.5	11	27	100
HNBP-M25	M25x1.5	25	11	30	100
HNBP-M32	M32x1.5	32	11	38	50
HNBP-M40	M40x1.5	40	12	46	50
HNBP-M50	M50x1.5	50	12	56	20
HNBP-M63	M63x1.5	63	12	69	20

金属闷盖 Metal Screw Plug

H MBP Series PG / M



- 材质: 黄铜镀镍
- 防水等级: IP54(无O型圈), IP68(带O型圈)
- 工作温度: -40°C到100°C, 短时间达120°C

- Material: Nickel-plated brass
- Protection degree: IP54 (without o-ring), IP68 (with o-ring)
- Temperature: -40°C to 100°C, short time to 120°C;

单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	盖帽尺寸 Cover Length D	主体尺寸 Body Dimensions H
HMBP-PG7	PG7	12.5	5	14	8
HMBP-PG9	PG9	15.2	6	17	9
HMBP-PG11	PG11	18.6	6	20	9
HMBP-PG13.5	PG13.5	20.4	7	22	10
HMBP-PG16	PG16	22.5	7	24	10
HMBP-PG21	PG21	28.3	7	30	11
HMBP-PG29	PG29	37	8	40	12
HMBP-PG36	PG36	47	9	50	15
HMBP-PG42	PG42	54	10	60	16
HMBP-PG48	PG48	59.3	10	65	16

编码(M) Code	螺纹规格 Thread Size	螺纹外径 Thread O. D. G	螺纹长度 Thread Length L	盖帽尺寸 Cover Length D	主体尺寸 Body Dimensions H
HMBP-M12	M12x1.5	12	5	14	8
HMBP-M16	M16x1.5	16	6	18	9
HMBP-M18	M18x1.5	18	6	20	9
HMBP-M20	M20x1.5	20	7	22	10
HMBP-M22	M22x1.5	22	7	24	10
HMBP-M25	M25x1.5	25	7	28	10
HMBP-M32	M32x1.5	32	8	36	12
HMBP-M40	M40x1.5	40	9	45	14
HMBP-M50	M50x1.5	50	10	55	15
HMBP-M63	M63x1.5	63	10	70	16

金属减缩环 Metal Reducer

H MRR Series PG / M



- 材质: 黄铜镀镍
- 防水等级: IP54(无O型圈), IP68(带O型圈)
- 工作温度: -40°C到100°C, 短时间达120°C

- Material: Nickel-plated brass
- Protection degree: IP54 (without o-ring), IP68 (with o-ring)
- Temperature: -40°C to 100°C, short time to 120°C;

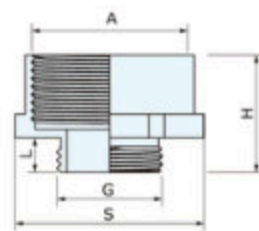
单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	螺纹规格 Thread Size	螺纹长度 Thread Length L	扳手直径 Spanner Size S	主体尺寸 Body Dimensions H
HMRR-PG9/PG7	PG9	PG7	6	18	9
HMRR-PG11/PG7	PG11	PG7	6	20	9
HMRR-PG11/PG9	PG11	PG9	6	20	9
HMRR-PG13.5/PG9	PG13.5	PG9	6.5	22	9.5
HMRR-PG16/PG9	PG16	PG9	6.5	24	9.5
HMRR-PG16/PG11	PG16	PG11	6.5	24	9.5
HMRR-PG16/PG13.5	PG16	PG13.5	6.5	24	9.5
HMRR-PG21/PG11	PG21	PG11	7	30	10.3
HMRR-PG21/PG13.5	PG21	PG13.5	7	30	10.3
HMRR-PG21/PG16	PG21	PG16	7	30	10.3
HMRR-PG29/PG16	PG29	PG16	8	40	11.5
HMRR-PG29/PG21	PG29	PG21	8	40	11.5
HMRR-PG36/PG21	PG36	PG21	9	50	12.5
HMRR-PG36/PG29	PG36	PG29	9	50	12.5
HMRR-PG42/PG29	PG42	PG29	10	60	13.5
HMRR-PG42/PG36	PG42	PG36	10	60	13.5
HMRR-PG48/PG36	PG48	PG36	10	64	14
HMRR-PG48/PG42	PG48	PG42	10	64	14

编码(M) Code	螺纹规格 Thread Size	螺纹规格 Thread Size	螺纹长度 Thread Length L	扳手直径 Spanner Size S	主体尺寸 Body Dimensions H
HMRR-M16/M12	M16X1.5	M12x1.5	5	18	8
HMRR-M20/M12	M20X1.5	M12x1.5	6	22	9
HMRR-M20/M16	M20X1.5	M16x1.5	6	22	9
HMRR-M25/M16	M25X1.5	M16x1.5	7	27	10
HMRR-M25/M20	M25X1.5	M20x1.5	7	27	10
HMRR-M32/M16	M32X1.5	M16x1.5	8	34	11
HMRR-M32/M20	M32X1.5	M20x1.5	8	34	11
HMRR-M32/M25	M32X1.5	M25x1.5	8	34	11
HMRR-M40/M20	M40X1.5	M20x1.5	8	42	12
HMRR-M40/M25	M40X1.5	M25x1.5	8	42	12
HMRR-M40/M32	M40X1.5	M32x1.5	8	42	12
HMRR-M50/M25	M50X1.5	M25x1.5	9	52	13
HMRR-M50/M32	M50X1.5	M32x1.5	9	52	13
HMRR-M50/M40	M50X1.5	M40x1.5	9	52	13
HMRR-M63/M32	M63X1.5	M32x1.5	10	65	14
HMRR-M63/M40	M63X1.5	M40x1.5	10	65	14
HMRR-M63/M50	M63X1.5	M50x1.5	10	65	14

金属增扩环 Metal Enlarger

H MER Series PG / M



- 材质: 黄铜镀镍
- 防水等级: IP54(无O型圈), IP68(带O型圈)
- 工作温度: -40°C到100°C, 短时间达120°C

- Material: Nickel-plated brass
- Protection degree: IP54 (without o-ring), IP68 (with o-ring)
- Temperature: -40°C to 100°C, short time to 120°C;

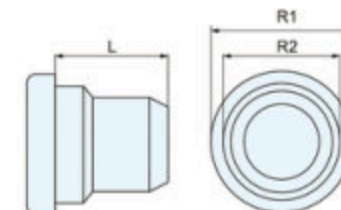
单位 Unit: mm

编码(PG) Code	螺纹规格 Thread Size	螺纹规格 Thread Size	螺纹长度 Thread Length L	扳手直径 Spanner Size S	主体尺寸 Body Dimensions H
HMER-PG7/PG9	PG7	PG9	5	18	15
HMER-PG9/PG11	PG9	PG11	6	20	16.5
HMER-PG9/PG13.5	PG9	PG13.5	6	22	17.5
HMER-PG11/PG13.5	PG11	PG13.5	6	22	17.5
HMER-PG11/PG16	PG11	PG16	6	24	18.5
HMER-PG11/PG21	PG11	PG21	6	30	20.5
HMER-PG13.5/PG16	PG13.5	PG16	6.5	24	19
HMER-PG13.5/PG21	PG13.5	PG21	6.5	30	21
HMER-PG16/PG21	PG16	PG21	6.5	30	21
HMER-PG16/PG29	PG16	PG29	6.5	40	22
HMER-PG21/PG29	PG21	PG29	7	40	23
HMER-PG29/PG36	PG29	PG36	8	50	27
HMER-PG36/PG42	PG36	PG42	9	60	31
HMER-PG42/PG48	PG42	PG48	10	64	33

编码(M) Code	螺纹规格 Thread Size	螺纹规格 Thread Size	螺纹长度 Thread Length L	扳手直径 Spanner Size S	主体尺寸 Body Dimensions H
HMER-M12/M16	M12×1.5	M16×1.5	5	18	15
HMER-M16/M20	M16×1.5	M20×1.5	6	22	17.5
HMER-M20/M25	M20×1.5	M25×1.5	6.5	27	19
HMER-M25/M32	M25×1.5	M32×1.5	6.5	34	21
HMER-M32/M40	M32×1.5	M40×1.5	7	42	23
HMER-M40/M50	M40×1.5	M50×1.5	9	53	31
HMER-M50/M63	M50×1.5	M63×1.5	9	65	31

橡胶塞棒 Rubber Plug

H RP Series



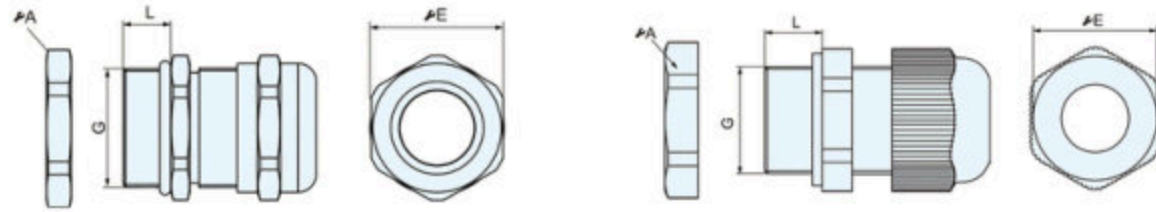
- 材质: 丁腈橡胶
- 工作温度: -40°C到100°C, 短时间达120°C
- 颜色: 黑色, 其他颜色可定制

- Material: NBR
- Temperature: -40°C to 100°C, short time to 120°C;
- Color : Black, other colors can be customized

单位 Unit: mm

编码 Code	外圆 Outer Circle R1	内圆 Inner Circle R2	长度 Length L
HRP-074	9.5	7.4	11
HRP-091	12	9.1	11
HRP-112	13.5	11.2	12
HRP-124	15.5	12.4	12
HRP-140	17	14	12
HRP-190	22	19	15
HRP-252	28.5	25.2	15
HRP-323	36	32.3	17.5

NOTE



单位 Unit: N·M

电缆接头推荐安装扭矩 Recommended installation torque for cable gland

螺纹规格 Thread specification	迫紧螺帽 Sealing Nut E		螺母 Lock Nut A	
	塑料plastic	金属metal	塑料plastic	金属metal
Pg7/M12	0.6	3.5	0.6	4
Pg9/M16	1.5	6.0	0.8	4
Pg11/M18	2.2	6.0	1.0	4
Pg13.5/M20	2.6	6.0	1.2	4
Pg16/M22/M24	3.0	7.5	2.2	5
Pg21/M25/M27/M30	5.0	10	2.5	7
Pg29/M32/M33/M36	6.0	10	3.2	7
Pg36/M40/M42/M48	7.5	10	4.0	7
Pg42/M50/M56	7.5	10	5	7
Pg48/M63/M64	10	12.5	5	7

■ IP防护等级的意义

Meaning of IP protection level

0: 表示没有防护

- 1: 可防止50mm以上固体的危害。(偶然的手接触)
- 2: 可防止12mm以上固体的危害。(手指大小的物体)
- 3: 可防止2.5mm以上固体的危害。(细电线等)
- 4: 可防止1mm以上固体的危害。(细电线等)
- 5: 可防止粉尘的危害。
- 6: 完全防止粉尘的危害。

0: 表示没有防护

- 1: 可防止垂直落水的危害
- 2: 可防止垂直方向成15°角以下直接喷水的危害
- 3: 可防止垂直方向成60°角以下直接喷水的危害
- 4: 可防止来自各个方向上直接喷水的危害
- 5: 可防止来自各个方向上低压水喷射的危害
- 6: 可防止来自各个方向上高压水喷射的危害
- 7: 可防止15cm~1m之间浸没的危害
- 8: 可防止长期浸没的危害(1.2米水深, 1小时)

0: Indicates no protection

- 1: It can prevent the harm of solids above 50mm. (Accidental hand contact)
- 2: It can prevent the harm of solids above 12mm. (finger-sized objects)
- 3: It can prevent the harm of solids above 2.5mm. (Thin wire, etc.)
- 4: It can prevent the harm of solids above 1mm. (Thin wire, etc.)
- 5: Can prevent the harm of dust.
- 6: Complete protection against dust hazards.

0: Indicates no protection

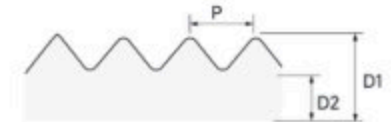
- 1: It can prevent the harm of vertical falling into the water
- 2: It can prevent the harm of direct water spraying in the vertical direction below
- 3: It can prevent the harm of direct water spray below 60° Angle in vertical direc
- 4: It can prevent the harm of direct water spray from all directions
- 5: It can prevent the harm of low pressure water jet from all directions
- 6: It can prevent the harm of high pressure water jet from all directions
- 7: It can prevent the harm of immersion between 15cm and 1m
- 8: It can prevent the harm of long-term immersion (1.2 m depth, 1 hour)

NOTE

■ 公制牙ISO EN 60423
ISO Metric EN 60423



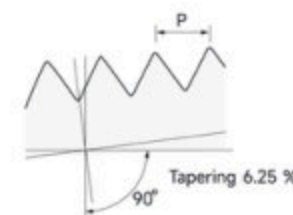
■ PG牙 DIN 40430
PG Thread DIN 40430



■ G牙(PF) ISO 288-1
G Thread (PF) ISO 288-1



■ NPT牙 ANSI B2.1
NPT Thread ANSI B2.1



牙规公制 Metric	螺距 Pitch P mm	螺纹外径 Outside Diameter D1 φmm	螺纹小径 Minor Diameter D2 φmm	推荐钻孔尺寸 Recommended Drill Size φmm	开孔尺寸 Mounting size φmm
M6	1	6	4.917	5.1	6 ~ 6.3
M8	1.25	8	6.647	6.8	8 ~ 8.3
M10	1.5	10	8.376	8.6	10 ~ 10.3
M12	1.5	12	10.376	10.6	12 ~ 12.3
M16	1.5	16	14.376	14.6	16 ~ 16.3
M20	1.5	20	18.376	18.6	20 ~ 20.3
M25	1.5	25	23.376	23.6	25 ~ 25.4
M32	1.5	32	30.376	30.6	32 ~ 32.4
M40	1.5	40	38.376	38.6	40 ~ 40.4
M50	1.5	50	48.376	48.6	50 ~ 50.4
M63	1.5	63	61.376	61.6	63 ~ 63.4
M75	1.5	75	73.376	73.6	75 ~ 75.6
M75	2	75	72.835	73.1	75 ~ 75.6
M90	2	90	87.835	88.1	90 ~ 91
M100	2	100	97.835	98.1	100 ~ 101

牙规 PG	螺距 Pitch P mm	螺纹外径 Outside Diameter D1 φmm	螺纹小径 Minor Diameter D2 φmm	推荐钻孔尺寸 Recommended Drill Size φmm	开孔尺寸 Mounting size φmm
PG 7	1.27	12.5	11.28	11.4	12.5 ~ 12.8
PG 9	1.41	15.2	13.86	14	15.2 ~ 15.5
PG 11	1.41	18.6	17.26	17.4	18.6 ~ 18.9
PG 13.5	1.41	20.4	19.06	19.2	20.4 ~ 20.7
PG 16	1.41	22.5	21.16	21.3	22.5 ~ 22.8
PG 21	1.588	28.3	26.78	27	28.3 ~ 28.7
PG 29	1.588	37	35.48	35.7	37 ~ 37.4
PG 36	1.588	47	45.48	45.7	47 ~ 47.4
PG 42	1.588	54	52.48	52.7	54 ~ 54.4
PG 48	1.588	59.3	57.78	58	59.3 ~ 59.7

牙规 G(PF)	螺距 Pitch P mm	螺纹外径 Outside Diameter D1 φmm	螺纹小径 Minor Diameter D2 φmm	推荐钻孔尺寸 Recommended Drill Size φmm	开孔尺寸 Mounting size φmm
PF 1/4	1.337	13.157	11.445	11.8	13.2 ~ 13.4
PF 3/8	1.337	16.662	14.950	15.3	16.7 ~ 16.9
PF 1/2	1.814	20.955	18.631	19	21 ~ 21.2
PF 3/4	1.814	26.441	24.117	24.5	26.5 ~ 26.8
PF 1	2.309	33.249	30.291	30.8	33.3 ~ 33.6
PF 1 1/4	2.309	41.910	38.952	39.5	42 ~ 42.3
PF 1 1/2	2.309	47.803	44.845	45.3	48 ~ 48.4
PF 2	2.309	59.614	56.656	57	60 ~ 60.4
PF 2 1/2	2.309	75.184	72.226	72.6	75.2 ~ 75.6
PF 3	2.309	87.884	84.926	85.3	88 ~ 89

牙规 NPT	螺距 Pitch P mm	螺纹外径 Outside Diameter D1 φmm	推荐钻孔尺寸 Recommended Drill Size φmm	开孔尺寸 Mounting size φmm
NPT 1/4	1.411	13.616	11.1	13.9 ~ 14.1
NPT 3/8	1.411	17.055	14.5	17.2 ~ 17.4
NPT 1/2	1.814	21.223	17.8	21.4 ~ 21.7
NPT 3/4	1.814	26.568	23	26.8 ~ 27.1
NPT 1	2.208	33.227	29	33.5 ~ 33.8
NPT 1 1/4	2.208	41.984	38	42.3 ~ 42.7
NPT 1 1/2	2.208	48.053	44	48.5 ~ 48.9
NPT 2	2.208	60.091	56	60.5 ~ 60.9

CHINT

正泰鑫辉



正泰鑫辉重载连接器

CHINT XINHUI HEAVY DUTY CONNECTORS



重载连接器

精工工艺 / 品质升级 / 售后保障

又名重载插座，是专门为满足苛刻的环境条件的要求而设计的，广泛应用于工业自动化、热流道模具、轨道交通、风能能源、设备制造、工业系统连接以及信息和控制领域。

背景：

随着工业自动化的深入发展，机械产品也出现更多的革新，例如很多产品已经被模块化设计，根据应用的需要不断的扩充功能。使用包括启动模块、大电流模块、电磁屏蔽模块及D-Sub模块的重载连接器不仅实现了模块化设备之间无障碍快速的连接，也保证了信号和供电的传输，这是传统的连接方式所无法达到的。

优势：

实现预先安装，大量及复杂电路的预先安装，可以极大地提高设备安装效率，减少接线错误率。

重载连接器提供高集成度连接，丰富的组合方式最大程度提高了设备空间的有效利用率。

重载连接器连接器方便、高效地实现设备各功能模板块的模块化结构，使得设备能方便、安全地进行运输、安装、维护和维修。

重载连接器提供的高防护等级（IP65、IP68）对于苛刻环境下设备连接系统的优势无可比拟。在沙尘、雨水、寒冷、冰雪、油污等恶劣环境下提供有效保护。



在选择接插件时，需确定 When selecting heavy duty connector,we need to choose as follow:

额定电压/电流	Rated voltage and current
回路数(接插件针数)	Poles of connector
外壳形式(防护外壳上壳及底座的选择)	Choosing hood and housing type
附件(主要为电缆接头的选择)	Accessories(selecting cable gland)

接插体型号说明/Inserts explanation

例：HE- 016- M为HE系列的16针公插体。
i.e: HE- 016- Means male insert of 16 poles in HE series.



防护外壳型号说明/Type of hoods and housings

例：H16B- SE- 2B- M25为H16B外壳系列里侧出线的螺纹尺寸为M25的上壳
i.e: H16B- SE- 2B- M25 means a side entry hood with M25 thread in H16B series.



公司产品包装默认为单个配件独立包装，如客户需组装完毕整体包装，请提前告知。
Company products are packaged by default for individually packaged, if you need the overall package, please let us know in advance.

客户定制产品，请直接与我司联系For customize requirement,please contact us.

芯子部分 Inserts

HA系列/HA Insert series	P01-01~P01-06
HE系列/HE Insert series	P02-01~P02-08
HEE系列/HEE Insert series	P03-01~P03-13
HD 系列/HD Insert series	P04-01~P04-12
HDD系列/HDD Insert series	P05-01~P05-09
HSB系列/HSB Insert series	P06-01~P06-06
HK系列/HK Insert series	P07-01~P07-21
HEAV系列/HEAV Insert series	P08-01~P08-06
HM系列/HM Insert series	P09-01~P09-38
HQ系列/HQ Insert series	P10-01~P10-17

外壳部分 Hoods and housings

3A外壳/Size 3A Hoods/Housings	P11-01~P11-11
10A外壳/Size 10A Hoods/Housings	P12-01~P12-02
16A外壳/Size 16A Hoods/Housings	P13-01~P13-02
32A外壳/Size 32A Hoods/Housings	P14-01~P14-02
6B外壳/Size 6B Hoods/Housings	P15-01~P15-10
10B外壳/Size 10B Hoods/Housings	P16-01~P16-20
16B外壳/Size 16B Hoods/Housings	P17-01~P17-22
24B外壳/Size 24B Hoods/Housings	P18-01~P18-22
32B外壳/Size 32B Hoods/Housings	P19-01~P19-06
48B外壳/Size 48B Hoods/Housings	P20-01~P20-02
HC外壳HC Hoods/Housings	P21-01~P21-08

冷压针部分Crimp contacts

5A 10A 16A 40A 70A 100A 200A	P22-01~P22-04
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附件 Accessories

编码 Coding pins	P23-01~P23-01
附件/框架Accessories/ frame	P24-01~P24-02
工具 Removal Tool	P25-01~P25-02

正泰鑫辉丰富的产品系列，能够满足不同领域、不同场合的电气或者信号的连接要求，保证各组件在各种环境中的安全、可靠、高效的协同运行。

Chint xinhui Heavy duty connectors with rich product series, are used wherever there is a need for a secure, simple and time-saving assembly of machinery and facilities.

We skilled in the fields of energy and data transmission are able to contribute a great deal more and play a closely integrative role in the value creation process!

Our claim: The relentless pursuit of perfection!



连接器上的外壳，密封件及锁扣装置使连接器的电气部件免受影响，比如冲击、异物、湿气、灰尘、水或清洁剂、冷却液、油等其它液体的入侵。

The connector's housing, sealing and locking mechanism protect the connection from external influences such as mechanical shocks, foreign bodies, humidity, dust, water or other fluids such as cleansing and cooling agents, oils, etc.

下面是防护等级一览表 The following table shows the different degrees of protection

字母代号/code letters		第一个数字/ First Index Figure	第二个数字/ Second Index Figure
		防固体异物保护/ Foreign bodies protection	防水保护/ Water protection
IP		6	5
数字 Numeral	保护范围 Degree of protection	数字 Numeral	保护范围 Degree of protection
0	无防护 Not evaluated	0	无防护 Not evaluated
1	防止直径大于50mm的固体外物侵入 ≥ 50.0mm diameter object	1	防止水滴侵入 Dripping water: vertical
2	防止直径大于12.5mm的固体外物侵入 ≥ 12.5mm diameter object	2	倾斜15度时，仍可防止水滴侵入 Dripping water: 15° tilt
3	防止大于直径2.5mm的固体外物侵入 ≥ 2.5mm diameter object	3	防止喷洒的水侵入 /Spraying water
4	防止大于直径1.0mm的固体外物侵入 ≥ 1.0mm diameter object	4	防止飞溅的水侵入 Splashing water
5	防止外物及灰尘 Dust-protected	5	防止喷射的水侵入 Jetting water
6	防止外物及灰尘 Dust-tight	6	防止大浪侵入 Powerful jetting water
		7	防止浸水时水的侵入 Temporary immersion
		8	防止沉没时水的侵入 Continuous immersion

电缆接头技术信息 Cable gland information

由于产品描述中含有螺纹尺寸,采用公制螺纹可方便的理解电缆接头的规格尺寸。

请注意采用公制的电缆接头, 最大可夹紧的电缆直径可能变小。

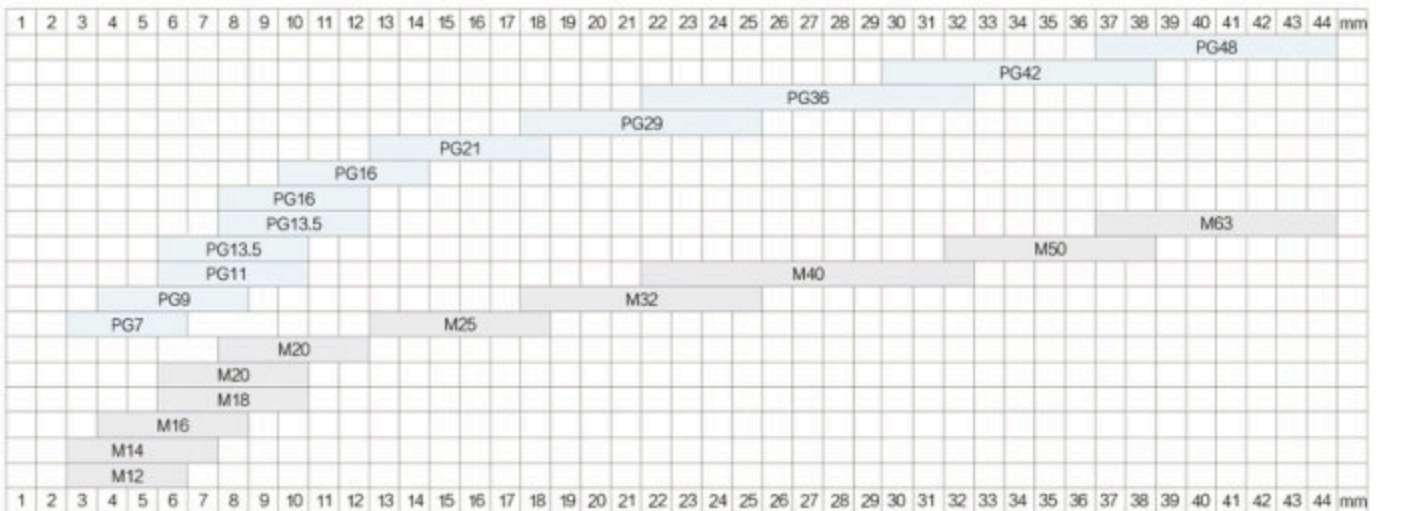
The Cross Reference table shows the correlation between the Pg versions and the new metric types.

Please notice that the maximum cable diameter will be reduced by the new metric cable glands.

PG制螺纹与公制螺纹的对照表 Cross Reference :



电缆接头的卡口范围如下 Below is shown the cable range of metric glands :

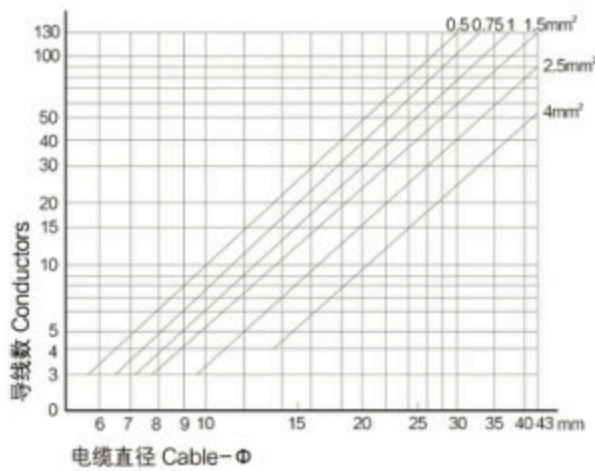


电缆 Cable

电缆直径与导线规格及导线数的关系图如右:

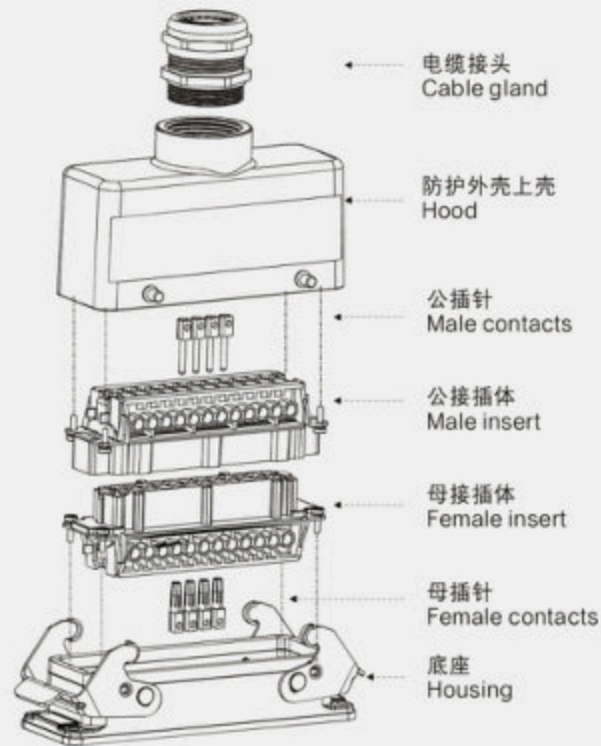
The diagram shows different cable-diagrams, being dependent on wire gauges and number of conductors.

All data are averages for commercial cables



主要部件 Main Components

接插件安装示意图 Assembly details



电缆接头 Cable glands

金属或塑料电缆接头 Metal or plastic cable glands

金属或塑料软管接头 Metal or plastic hose glands

其它电缆接头 Other cable glands

防护外壳上壳 Hoods

标准或高结构 Low or high construction

顶部出线或侧面出线 Top or side cable entry

单扣或双扣 1 or 2 locking levers

公、母接插体 Male,female insert

螺丝连接 Screw terminal

冷压连接 Crimp terminal

弹片连接 Cage-clamp terminal

公、母插针 Male,female contacts

适用于冷压连接的插体 Only for crimp terminal

镀金或镀银 Gold or silver plated

底座 Housing

开孔安装, 表面安装或电缆对接

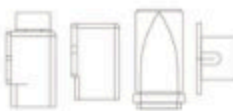
Bulkhead mounting, surface mounting, cable to cable

标准或高结构 Low or high construcction

单扣或双扣 1 or 2 levels

帶塑料蓋或帶金屬蓋或不帶蓋 Housing with or without covers

部分产品一览表 Part of the product

上壳 Hoods		插体 Inserts							下壳 Housings	
		HA Series Screw terminal Crimp terminal	HE Series Screw terminal Spring terminal Crimp terminal	*HFE Series Crimp terminal	*HFD Series Crimp terminal	*HDD Series Crimp terminal	HSE Series Screw terminal	HK Series Screw terminal		
3A		 250V/400V/10A 3p+ ①			 250V/10A/7p+ ①					
10A		 250V/400V/10A 4p+ ①			 250V/10A 8p					
16A		 250V/16A 10p+ ①			 250V/10A 15p+ ①					
32A		 250V/16A 16p+ ①			 250V/10A 25p+ ②					
63			 500V/16A 6p+ ①	 500V/16A 10p+ ①		 250V/10A 24p+ ①				
108			 500V/16A 10p+ ①	 500V/16A 18p+ ①		 250V/10A 42p+ ①		HK-00824		
168			 500V/16A 18p+ ①	 500V/16A 32p+ ①	 250V/10A 40p+ ②	 250V/10A 72p+ ②	 400V/630V/35A 4p+ ①	HK-0040 HK-0042 HK-00912 HK-00696 HK-01222		
248			 500V/16A 24p+ ①	 500V/16A 46p+ ①	 250V/10A 64p+ ①	 250V/10A 108p+ ①		HK-0048 HK-0066 HK-00880		
328										
488										

Modified contact loading arrangement permits use up to 500V, 690V 1000V at insulation group C.

终端技术 Terminal Technology

冷压连接插体的技术参数 Crimp terminal inserts information

线规 Wire gauge		内部直径 Diameter		剥线长度 Stripping length (mm)	
(mm ²)	AWG	Φ (mm)	HDD HD R15模块 (10A)	HE HA HvE (16A)	HC (40A)
0.14~0.37	26~22	0.9	8	—	—
0.5	20	1.15	8	7.5	—
0.75	18	1.3	8	7.5	—
1	18	1.45	8	7.5	—
1.5	16	1.75	8	7.5	9
2.5	14	2.25	6	7.5	9
4	12	2.85	—	7.5	9.6
6	10	3.5	—	—	9.6
10	8	4.6	—	—	15

	导体截面 Cross-sec	Φ	剥线长度 Stripping length
100A针	10mm ²	4.3mm	19.0mm
	16mm ²	5.5mm	19.0mm
	25mm ²	7.0mm	19.0mm
	35mm ²	8.2mm	16.0mm
350A针	35mm ²	8.2mm	26.0mm
	50mm ²	10.0mm	28.0mm
	70mm ²	11.5mm	28.0mm
	95mm ²	13.5mm	30.0mm
650A针	120mm ²	15.5mm	24.0mm
	240mm ²	22.5mm	50.0mm
细绞绞线依据Wire assembly according to IEC60228-5			

其他说明 Additional Instruction

建议使用的拧紧力矩和螺丝的尺寸 Recommended tightening torque and size of screw driver

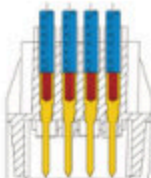
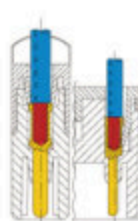
螺丝规格 Screw size	接插件类型 Connector type	拧紧力矩 Tightening torque (N.m)	拧紧力矩 Tightening torque (lbf.ft)	建议使用螺丝刀的尺寸 Recommended size of screw driver
M3	螺丝端子 Screw terminal HA-003/HA-004	.25	0.2	0.4x2.5
M3	螺丝端子 Screw terminal HA-010/HA-016	0.5	0.4	0.5x3.5 or +Size1
M3	螺丝端子HE, 定位及固定用 Screw terminal HE, Guiding pins and bushes	0.50	0.40	*0.5 × 3.5"
M4	接地螺钉端子 Ground terminal HA, HE, HD, HDD	1.2	0.9	0.5x3.5 or +Size1+2
M4	端子块 Screw terminal HSB	1.2	0.9	0.80 × 4.5
M5	接地螺钉端子 Ground terminal HSB	2.00	1.40	*0.8 × 4.5 or 1.2 × 8"

接线端子类型 Terminal Type

螺钉压接形式 Screw terminal

HA系列 HAseries		操作简单 Easy handling	接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)
HE/HVE 系列 HE/HVE series				mm ²	AWG	
HSB系列 HSB series						
HK系列 HK series						
HWK系列 HWK series						
HEAV系列 HEAV series						
		无需专用工具 No special tools				
			HA-003,HA-004	2.5	14	4.5
			HE,HA,HEAV	2.5	14	7.5
			HE,HVE	4.0	12	7.5
			HSB	6.0	10	11.5
			HK,HWK	16.0	5.0	14

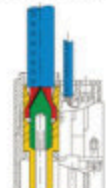
冷压针压接形式 Crimp terminal

HD 系列 HD series HDD 系列 HDD series		由于压接质量均匀,所以通用电阻恒定 Constant contact resistance as a result of precisely repeated crimp connection quality 由于接近于冷焊,所以保证了耐腐蚀性 Corrosion free connections as a result of cold weld action	<table> <tr> <th data-bbox="730 508 845 560" rowspan="2">接插芯 Inserts</th><th colspan="2" data-bbox="845 508 1101 560">最大线规 Max.wire gauge</th><th colspan="2" data-bbox="1101 508 1353 560">剥线长度L(mm) Stripping length L(mm)</th></tr> <tr> <th data-bbox="845 560 973 575">mm²</th><th data-bbox="973 560 1101 575">AWG</th><th data-bbox="1101 560 1202 575">HDD/HD</th><th data-bbox="1202 560 1353 575">HEC/HAC</th></tr> <tr> <td data-bbox="730 575 845 588" rowspan="2">HD</td><td data-bbox="845 575 973 588">0.5</td><td data-bbox="973 575 1101 588">20</td><td data-bbox="1101 575 1202 588">8.0</td><td data-bbox="1202 575 1353 588">7.5</td></tr> <tr> <td data-bbox="845 588 973 602">0.75</td><td data-bbox="973 588 1101 602">18</td><td data-bbox="1101 588 1202 602">8.0</td><td data-bbox="1202 588 1353 602">7.5</td></tr> <tr> <td data-bbox="730 602 845 615">HDD</td><td data-bbox="845 602 973 615">1.0</td><td data-bbox="973 602 1101 615">18</td><td data-bbox="1101 602 1202 615">8.0</td><td data-bbox="1202 602 1353 615">7.5</td></tr> <tr> <td data-bbox="730 615 845 627" rowspan="3">HM(10A)</td><td data-bbox="845 615 973 627">1.5</td><td data-bbox="973 615 1101 627">16</td><td data-bbox="1101 615 1202 627">8.0</td><td data-bbox="1202 615 1353 627">7.5</td></tr> <tr> <td data-bbox="845 627 973 642">2.5</td><td data-bbox="973 627 1101 642">14</td><td data-bbox="1101 627 1202 642">8.0</td><td data-bbox="1202 627 1353 642">7.5</td></tr> <tr> <td data-bbox="845 642 973 655">4.0</td><td data-bbox="973 642 1101 655">12</td><td data-bbox="1101 642 1202 655">8.0</td><td data-bbox="1202 642 1353 655">7.5</td></tr> </table>	接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)		mm ²	AWG	HDD/HD	HEC/HAC	HD	0.5	20	8.0	7.5	0.75	18	8.0	7.5	HDD	1.0	18	8.0	7.5	HM(10A)	1.5	16	8.0	7.5	2.5	14	8.0	7.5	4.0	12	8.0	7.5	
接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)																																					
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	4.0	12	8.0	7.5																																				
HE/HEE 系列 Series HEEE 系列 Series HM 系列 series		预制了带压接针的电缆束 Pre-preparation of cable forms with crimp contacts fitted 从根本上提高了布线速度 Optimum cost cable connection	<table> <tr> <th data-bbox="730 709 845 764" rowspan="2">接插芯 Inserts</th><th colspan="2" data-bbox="845 709 1101 764">最大线规 Max.wire gauge</th><th colspan="2" data-bbox="1101 709 1353 764">剥线长度L(mm) Stripping length L(mm)</th></tr> <tr> <th data-bbox="845 764 973 777">mm²</th><th data-bbox="973 764 1101 777">AWG</th><th colspan="2" data-bbox="1101 764 1225 777">HEE/HM(40A)</th></tr> <tr> <td data-bbox="730 777 845 789" rowspan="2">HE</td><td data-bbox="845 777 973 789">0.5</td><td data-bbox="973 777 1101 789">20</td><td colspan="2" data-bbox="1101 777 1225 789">7.5</td></tr> <tr> <td data-bbox="845 789 973 804">0.75</td><td data-bbox="973 789 1101 804">18</td><td colspan="2" data-bbox="1101 789 1225 804">7.5</td></tr> <tr> <td data-bbox="730 804 845 816">HEE</td><td data-bbox="845 804 973 816">1.0</td><td data-bbox="973 804 1101 816">18</td><td colspan="2" data-bbox="1101 804 1225 816">7.5</td></tr> <tr> <td data-bbox="730 816 845 831" rowspan="2">HEEE</td><td data-bbox="845 816 973 831">1.5</td><td data-bbox="973 816 1101 831">16</td><td colspan="2" data-bbox="1101 816 1225 831">7.5</td></tr> <tr> <td data-bbox="845 831 973 844">2.5</td><td data-bbox="973 831 1101 844">14</td><td colspan="2" data-bbox="1101 831 1225 844">7.5</td></tr> <tr> <td data-bbox="730 844 845 856">HM</td><td data-bbox="845 844 973 856">4.0</td><td data-bbox="973 844 1101 856">12</td><td colspan="2" data-bbox="1101 844 1225 856">7.5</td></tr> </table>	接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)		mm ²	AWG	HEE/HM(40A)		HE	0.5	20	7.5		0.75	18	7.5		HEE	1.0	18	7.5		HEEE	1.5	16	7.5		2.5	14	7.5		HM	4.0	12	7.5	
接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)																																					
	mm ²	AWG	HEE/HM(40A)																																					
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	0.75	18	7.5																																					
HEE	1.0	18	7.5																																					
HEEE	1.5	16	7.5																																					
	2.5	14	7.5																																					
HM	4.0	12	7.5																																					

弹片压接端子形式 Cage-clamp terminal

HE系列 Series		这种连接技术对操作和工具的要求较小,且具有较高的功能安全性。	接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)	
		This termination method requires very little preparation of the wire and on special tools,leading to a low installed cost and a high degree of mechanical security.	HE	mm²	AWG	9-11	
				0.14-2.5	26-14		
				无需对导线头进行特殊处理。 No special preparation of stripped conductor.			安装状态下可从接线侧进行检测。 From the terminal side for testing installation condition.
				夹紧力随导线截面的增加而提高。 The larger the conductor the higher the clamping force.			
由于操作人员可以看到导线和螺丝刀,因此具有较高的操作舒适度。 Ease of termination.Conductor and screwdriver are in same plane.							

轴向螺栓压接形式 Axial screw terminal

HK-006/6 HK-006/12 HK-008/0		节省空间 Less space required	接插芯 Inserts	最大线规 Max.wire gauge		剥线长度L(mm) Stripping length L(mm)	
		操作简单 Easy handling		mm²	AWG		
				HK-006/6	16-35	5-2	13-14
				HK-006/12	2.5-10	13/-1	8-9
				HK-008/0	10-25	16/-1	6-7
		无需专用工具 No special tools					

建议使用的拧紧力矩和螺丝刀的尺寸 Recommended screw drivers and tightening torques

螺钉尺寸 Size of screw	接插件类型 Connector type	拧紧力矩 (Φ) Tightening torque [Nm]	拧紧力矩 (Φ) Tightening torque [Nm]	建议使用螺丝刀尺寸 Recommended size of screw driver
M3	螺钉端子 Screw terminal HA-003/HA-004/HQ-005	0.25	0.20	0.4×2.5
M3	螺钉端子 Screw terminal HA-010/HA-016	0.50	0.40	0.5×3.5 or ± size 1
M3	螺钉端子 HE,HEAV 定位及固定用 Screw terminal HE, HEAV fixing screws of all kinds,guiding pins and bushes	0.50	0.40	0.5×3.5
M4	接地端子螺钉 Ground terminal HA,HE,HD,HDD	1.20	0.90	0.5×3.5 or ± size 1+2
M4	端子块 Terminal blocks HSB	1.20	0.90	0.8×4.5
M5	接地端子螺钉 Ground terminal HSB	2.00	1.40	0.8×4.5 or 1.2×8.0

选型指南 Selection Guide

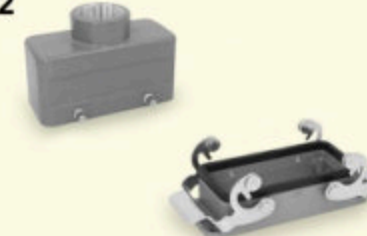
购买重型连接器时,我们可以做如下选择 When selecting heavy duty connector,we need to choose as following

NO.1



上壳侧出,底座开孔形式
Hood side-entry type,Housing bulkhead mounting

NO.2



上壳顶出,底座开孔形式
Hood top-entry type,Housing bulkhead mounting

NO.3



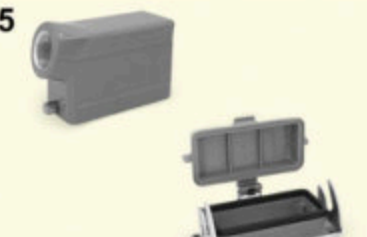
上壳侧出,底座表面形式
Hood side-entry type,Housing surface mounting

NO.4



上壳顶出,底座表面形式
Hood top-entry type,Housing surface mounting

NO.5



上壳侧出,底座开孔带盖形式
Hood side-entry type,Housing bulkhead mounting cover

NO.6



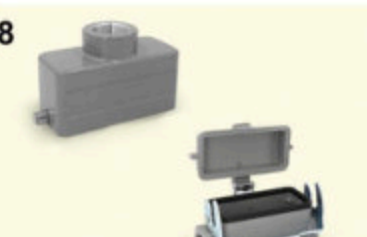
上壳顶出,底座开孔带盖形式
Hood top-entry type,Housing bulkhead mounting cover

NO.7



上壳侧出,底座表面带盖形式
Hood side-entry type,Housing surface mounting cover

NO.8



上壳顶出,底座表面带盖形式
Hood top-entry type,Housing surface mounting cover

NO.9



上壳顶出,下壳对接形式
Hood top-entry type,Housing cable to cable coupling

订购完整连接器套件步骤:
For a complete connector components may be order from the following
sub headings:

1 接插体类别 Connector type

如: 24芯螺钉压接接插体型号为 HE-024
i.e.:24-polescrew terminal part NO.HE-024

2 壳体组合类别 List hoods and housings

常见九种组合方式见上图如: 1是上壳侧出底座开孔形式
i.e.: "1" Hood side-entry type,Housing bulkhead mounting

3 螺丝毫米大小 Threaded hole size

如: "M25" 代表出线口螺纹为公制M25
i.e.: "M25" metric thread M25

例如: XH-HE-024.1-M25 代表接插体是HE-024,外壳是
第一种组合(开孔侧出),上壳出线口螺纹为M25。

套件订货说明 Ordering system computerized

为了便于数据处理,订货时也可采用如下订货方式:

H - HE-024 -1 - M25

套件型号
Suite type

接插体类别 Connectors category
(例如i.e.HE)

壳体组合类别 Assembly category
(详见组合图 As shown in the figure combination)

螺纹 Thread
(标注壳体螺纹孔大小和数量
Shell threaded hole size and number)

直插式重载连接器产品介绍 Quick Lock Terminal

产品研发背景 Product development background

随着人工成本的持续升高，产品成本随之增加，导致工业设备厂家失去产品竞争力；而大部分工时的消耗发生在基础工艺工序；因此，有必要对基础元件的产品进行结构优化，提高工作效率，吴科直插式连接器颠覆传统接线工艺，在满足传统螺钉压接、笼式压接连接器，所有功能以外，在使用效率上有大幅提高。



产品推荐

功能描述 Function description

1 在开孔安装场合，直插式连接器可实现连接器预安装在柜体上，再接线，如图一



图 1



图 2

2 为不影响柜内接线的整洁及规范，柜内的线束长度一般会尽量缩短，螺钉安装的连接由于压接螺丝被壳体遮挡，需要把线预留的长一些拉到柜体外，先接到连接器上再固定外壳，这时柜内的线就会过长，影响布线工艺 如图二



图 3



图 4

3 直插式接线方式可轻松的接线，当产品需增减某些线束时，直插式连接器也不需要拆装连接器壳体就可实现，如图三



图 5

4 直插式连接器为用户预留的测试孔，可实现带电测试，如图四

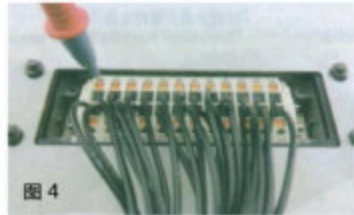


图 6

5 直插式连接器运用编码块（图五）替代传统的编码销，实现多个连接器防插错，工艺简单、成本极低、将编码块压入插槽内即可实现（图六）



图 7

产品接线方式对比 Product wiring method

产品 Product	直插式 Quick lock terminal 24 inserts(公插M+母插F)	弹片压接 Cage-clamp terminal 24 inserts(公插M+母插F)	螺钉压接 Screw terminal 24 inserts(公插M+母插F)
接线耗时 Connection time	6分钟min	12.5分钟min	15分钟min

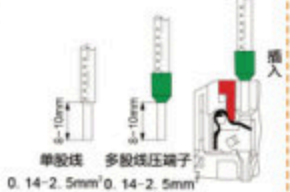
1 直插式弹片接线方式 Quick Lock terminal



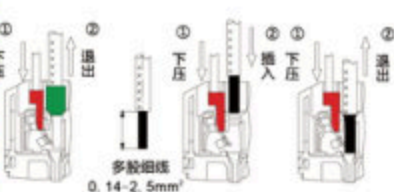
Step 1: 导线插入 Wire insertion



Step 2: 导线插入 Wire insertion



Step 3: 导线插入 Wire insertion



Step 4: 导线插入 Wire insertion

2 普通弹片接线方式 Cage-clamp terminal



Step 1: 螺钉起子插入正方形插孔中，弹片被推向一侧，从而打开接线口。



Step 2: 将导线插入圆形接线口。



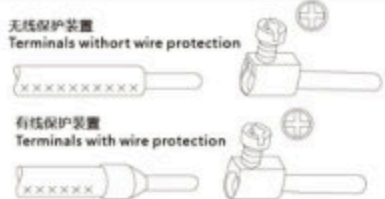
Step 3: 取出螺丝起子，弹片收回原位，从而夹紧插入的导线。



Step 4: 连接完成，请拉动导线以确认导线确实被弹片夹紧。

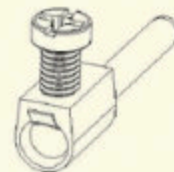
3 螺钉接线方式 Screw terminal

手工拧紧或电动螺丝刀拧紧，拧紧力不一致，导致螺丝没拧到位，同时在振动条件，螺丝有松脱可能。因为拧紧力度不一样，使用工具的不规范，容易导致十字螺丝头打滑，从而极大的增加了作业人员的劳动强度。



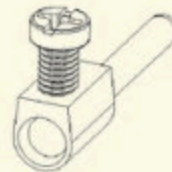
接线技术 Wiring Technique —— 螺钉连接 Screw Connection

带电缆保护的接线
with wire protect connection



以下产品无需使用套管：HA 系列，HE 系列，HK-004/8信号针，HK-006/12, HK-006/6
The following products do not require the use of sleeves:
HA Series, HE Series, HK-004/8 Signal Pin, HK-006/12, HK-006/6.

不带电缆保护的接线
without wire protect connection



以下产品需除去绝缘层，和使用套管：HK-004/0, HK-004/2, HK-004/8
The following products have to make their insulation layers removed and use sleeves: HK-004/0, HK-004/2, HK-004/8.

插芯 Terminal	电缆保护 Cable protection		最小导线截面积 Minimum wire gauge		最大导线截面积 Maximum wire gauge		剥线长度 Stripping length
	是(Yes)	否(No)	mm ²	AWG	mm ²	AWG	
HA-003/HA-004	√		0.75	18	1.5	16	4.5
HA-010/HA-016/HA-032		×	0.75	18	2.5	14	7.5
HE系列 HE series	√		0.75	18	2.5	14	7.0
HSB系列 HSB series		×	1.5	16	6	10	11.5
HK-006/6, HK-006/12(信号针 Signal pin)	√		0.2	24	2.5	14	7.5
HK-004/8(信号针 Signal pin)	√		0.5	20	2.5	14	7.5
HK-004/2(信号针 Signal pin)		×	0.5	20	2.5	14	7.5
HK-004/0, HK-004/2, HK-004/8(强电针 High-intensity power pin)		×	1.5	16	16	6	14

HA 系列 / HA SERIES

小型标准连接器 / Compact Standard Connector



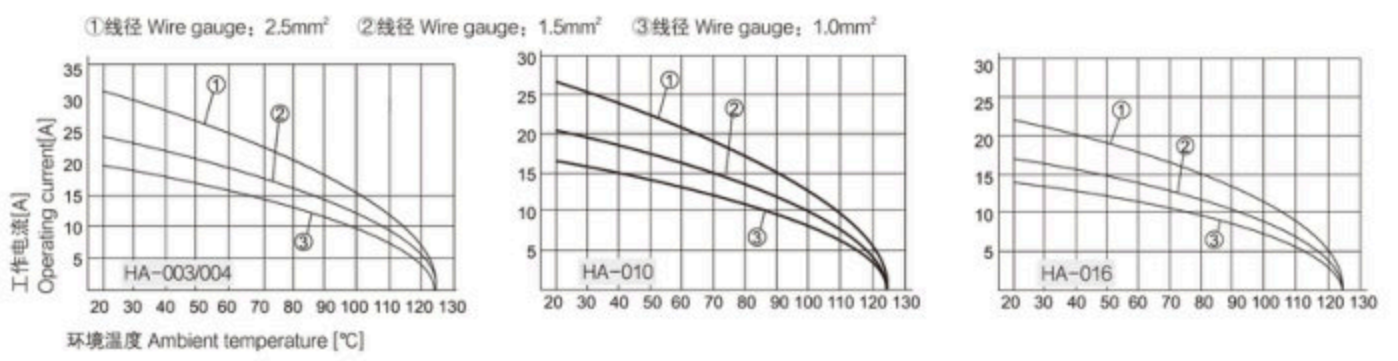
HA系列/HA SERIES

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3,4,10,16,32(2X16)+PE
HA-003/004		
额定电流	Rated Current	10A
相对地额定电压	Rated Voltage Conductor-ground	230V
相间额定电压	Rated Voltage Conductor-conductor	400V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	3
或	Or	10A 250V 4kV 3
HA-010/016		
额定电流	Rated Current	16A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	3
污染等级2时的参数	Pollution Degree 2 Also	16A 230/400V 4kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UL Csa	600V
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀金 Hard-gold Plated
		镀银 Hard-silver Plated
		≤1mΩ
接触电阻	Contact Resistance	
螺钉连接	Screw Terminal	
导线规格	Wire Gauge	1.0-2.5mm ²
AWG	Awg	18-14
拧紧力矩	Tightening Torque	0.25Nm (HA-003/004) or 0.5Nm (HA-010/016)
冷压连接	Crimp Terminal	
导线规格	Wire Gauge	0.14-4.0mm ²
AWG	Awg	26-12
弹片连接	Cage-clamp	
导线规格	Wire Gauge	0.14-2.5mm ²
AWG	Awg	26-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



插芯 Inserts

外壳尺寸：匹配3A外壳，详情请参考11-05~11-12页
Hoods/Housings：Matching 3A Hood Housing，detail on P11-05~P11-12

螺丝连接 Screw terminal

插芯 Inserts	型号 Type
公 Male	HA-003-M
母 Female	HA-003-F



公 Male	HA-004-M
母 Female	HA-004-F

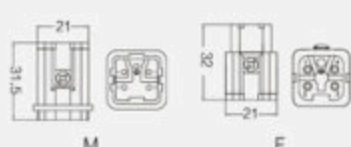
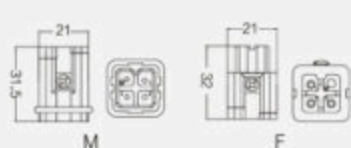
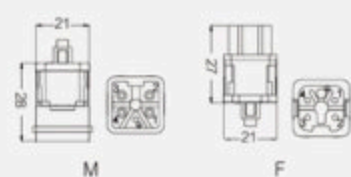
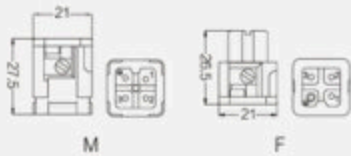


弹片连接 Cage-clamp

插芯 Inserts	型号 Type
公 Male	HA-003-MS
母 Female	HA-003-FS



公 Male	HA-004-MS
母 Female	HA-004-FS



插芯 Inserts

外壳尺寸：匹配10A外壳，详情请参考12-01~12-02页
Hoods/Housings：Matching 10A Hood Housing，detail on P12-01~P12-02

螺丝连接 Screw terminal

插芯 Inserts	型号 Type
公 Male	HA-010-M
母 Female	HA-010-F

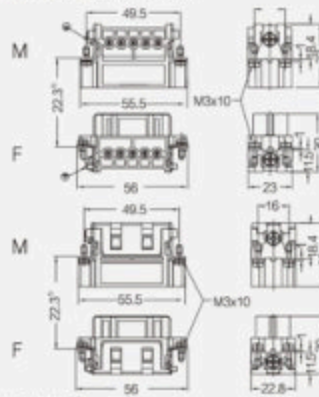


冷压连接 Crimp terminal

插芯 Inserts	型号 Type
公 Male	HA-010-MC
母 Female	HA-010-FC



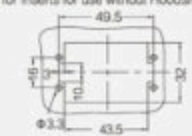
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14~0.37mm ² AWG 26~22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool

压接线径 Wire gauge	型号 Type
0.5~4mm ²	TL02G



退针器 Removal tool

适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01



更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HA-016 小型插芯 The Slim Inserts

插芯 Inserts

外壳尺寸：匹配16A外壳，详情请参考13-01~13-02页
Hoods/Housings：Matching 16A Hood Housing，detail on P13-01~P13-02

螺丝连接 Screw terminal



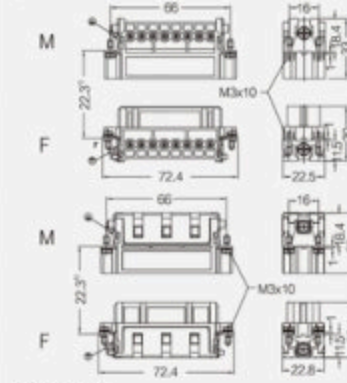
插芯 Inserts	型号 Type
公 Male	HA-016-M
母 Female	HA-016-F

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HA-016-MC
母 Female	HA-016-FC

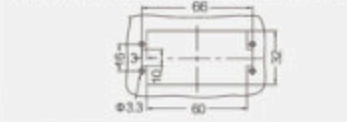
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	014-0.37mm ²	AWG 26-22 7.5mm
no groove	0.5mm ²	AWG 20 7.5mm
1 groove	0.75mm ²	AWG 18 7.5mm
1 groove	1mm ²	AWG 18 7.5mm
2 groove	1.5mm ²	AWG 16 7.5mm
3 groove	2.5mm ²	AWG 14 7.5mm
wide groove	3mm ²	AWG 12 7.5mm
no groove	4mm ²	AWG 12 7.5mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HA-032 小型插芯 The Slim Inserts

插芯 Inserts

外壳尺寸：匹配32A外壳，详情请参考14-01~14-02页
Hoods/Housings：Matching 32A Hood Housing，detail on P14-01~P14-02

螺丝连接 Screw terminal



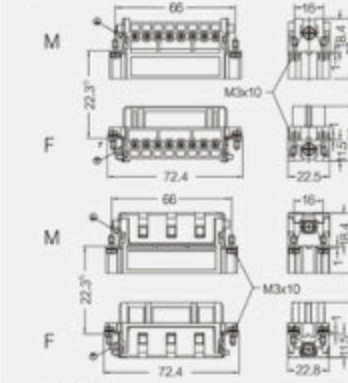
插芯 Inserts	型号 Type
公 Male	HA-016-M(1-16)
	HA-016-M(17-32)
母 Female	HA-016-F(1-16)
	HA-016-F(17-32)

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HA-016-MC(1-16)
	HA-016-MC(17-32)
母 Female	HA-016-FC(1-16)
	HA-016-FC(17-32)

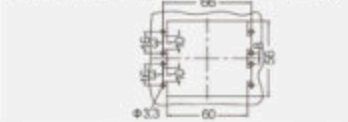
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	014-0.37mm ²	AWG 26-22 7.5mm
no groove	0.5mm ²	AWG 20 7.5mm
1 groove	0.75mm ²	AWG 18 7.5mm
1 groove	1mm ²	AWG 18 7.5mm
2 groove	1.5mm ²	AWG 16 7.5mm
3 groove	2.5mm ²	AWG 14 7.5mm
wide groove	3mm ²	AWG 12 7.5mm
no groove	4mm ²	AWG 12 7.5mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool

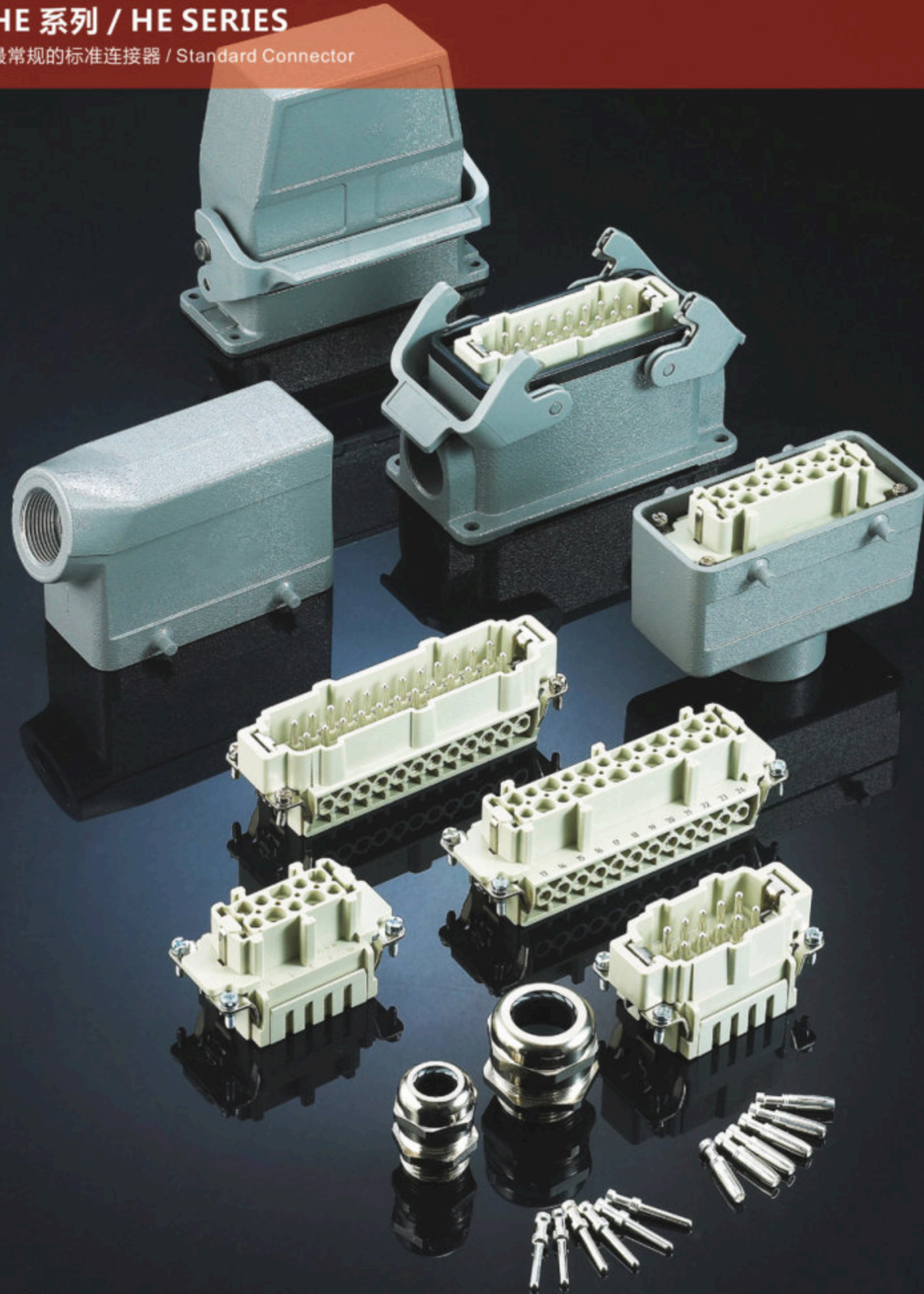


适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HE 系列 / HE SERIES

最常规的标准连接器 / Standard Connector



HE系列/HE SERIES

技术参数 Technical Characteristics

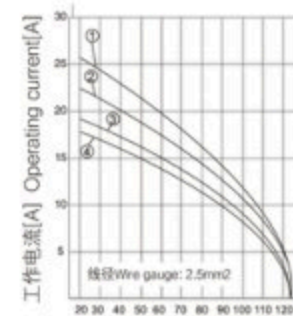
规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical data acc. to EN 61 984	
接插件针数	Number Of Contacts	6, 10, 16, 24, 32(2X16), 48(2X24)+PE
-额定电流	Rated Current	16A
-额定电压	Rated Voltage	500V
-额定脉冲电压	Rated Impulse Voltage	6kV
-污染程度	Pollution Degree	3
-污染等级2时的参数	Pollution Degree 2 Also	16A 400/690V 6kV 2
依据UL/CSA额定电压	Rated Voltage Acc. To UL CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀金 Hard-gold Plated
		镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
螺钉连接	Screw Terminal	
-导线规格	-Wire Gauge	0.14-2.5mm ²
-AWG	-AWG	26-14
-拧紧力矩	-Tightening Torque	0.5Nm
-剥线长度	-Stripping length	7.0mm
冷压连接	Crimp Terminal	
-导线规格	-Wire Gauge	0.14-4.0mm ²
-AWG	-AWG	26-12
-剥线长度	-Stripping length	7.5mm
弹片连接	Cage-clamp	
-导线规格	-Wire Gauge	0.14-2.5mm ²
-AWG	-AWG	26-14
-剥线长度	-Stripping length	7-9mm

电流负载能力 Current Carrying Capacity

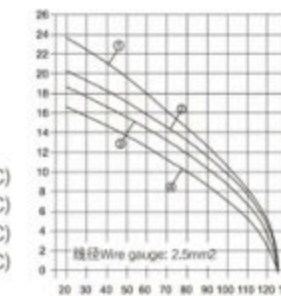
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.

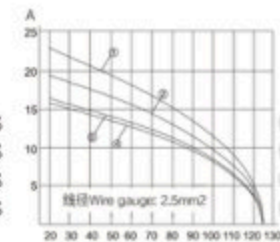
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



环境温度 Ambient temperature [°C]



① HE-006-MS/FS
② HE-010-MS/FS
③ HE-016-MS/FS
④ HE-024-MS/FS



① HE-006-MSS/FSS
② HE-010-MSS/FSS
③ HE-016-MSS/FSS
④ HE-024-MSS/FSS

HE-006 常规型插芯 Standard Inserts

插芯 Inserts

外壳尺寸：匹配68外壳，详情请参考15-01~15-10页
Hoods/Housings: Matching 68 Hood Housing, detail on P15-01~P15-10

螺丝连接 Screw terminal



插芯 Inserts	型号 Type
公 Male	HE-006-M
母 Female	HE-006-F

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HE-006-MC
母 Female	HE-006-FC

弹片连接 Cage-clamp



插芯 Inserts	型号 Type
公 Male	HE-006-MS
母 Female	HE-006-FS

NEW



直插式弹片连接 Quick lock terminal

公 Male	HE-006-MZ
母 Female	HE-006-FZ

关于直插式弹片连接的优势，详见P00-14

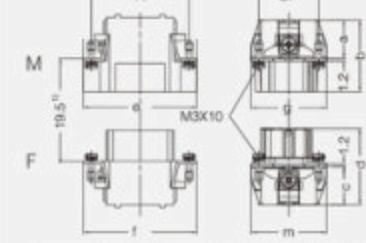


双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)

公 Male	HE-006-MSS
母 Female	HE-006-FSS

1) 接插体之间的最大距离21mm

1) Distance for contact max.21mm



	a	b	c	d	e	f	m
MF	16	32.4	51	34	16.8	34.8	51
MC/FC	18	33.5	51	34	18	35	51
MS/FS	18	33.5	51	34	18.2	35.4	51
MSS/FSS	34.5	49.5	50	34	33.4	50	34
MZ/FZ	17.4	34.5	51	33.8	17.2	36.7	51

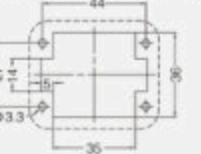
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/Housings



HE-010 常规型插芯 Standard Inserts

插芯 Inserts

外壳尺寸：匹配108外壳，详情请参考16-01~16-20页
Hoods/Housings: Matching 108 Hood Housing, detail on P16-01~P16-20

螺丝连接 Screw terminal



插芯 Inserts	型号 Type
公 Male	HE-010-M
母 Female	HE-010-F

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HE-010-MC
母 Female	HE-010-FC

弹片连接 Cage-clamp



插芯 Inserts	型号 Type
公 Male	HE-010-MS
母 Female	HE-010-FS

NEW



直插式弹片连接 Quick lock terminal

公 Male	HE-010-MZ
母 Female	HE-010-FZ

关于直插式弹片连接的优势，详见P00-14

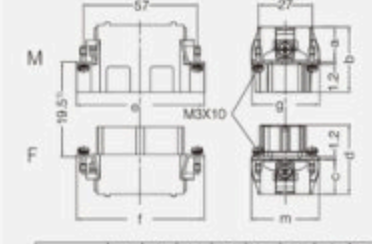


双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)

公 Male	HE-010-MSS
母 Female	HE-010-FSS

1) 接插体之间的最大距离21mm

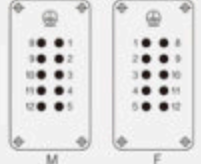
1) Distance for contact max.21mm



	a	b	c	d	e	f	m
MF	16.5	32.5	64.5	34	16.8	34.8	64.5
MC/FC	18	33.5	64	34	17.5	35.2	64.5
MS/FS	18.5	33.5	64	34	18.5	35.6	64.5
MSS/FSS	34	49	64	34	33.5	49.5	63
MZ/FZ	17.4	34.5	64	33.8	17.2	36.8	64.5

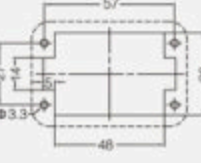
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01-25-02页 More tools on P25-01~P25-02



	M	F	
标识 Identification	线规 Wire gauge	剥线长度 Stripping length	
no groove	0.14-0.37mm ²	AWG 26-22	7.5mm
no groove	0.5mm ²	AWG 20	7.5mm
1 groove	0.75mm ²	AWG 18	7.5mm
1 groove	1mm ²	AWG 18	7.5mm
2 groove	1.5mm ²	AWG 16	7.5mm
3 groove	2.5mm ²	AWG 14	7.5mm
wide groove	3mm ²	AWG 12	7.5mm
no groove	4mm ²	AWG 12	7.5mm

附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01-25-02页 More tools on P25-01~P25-02



	M	F	
标识 Identification	线规 Wire gauge	剥线长度 Stripping length	
no groove	0.14-0.37mm ²	AWG 26-22	7.5mm
no groove	0.5mm ²	AWG 20	7.5mm
1 groove	0.75mm ²	AWG 18	7.5mm
1 groove	1mm ²	AWG 18	7.5mm
2 groove	1.5mm ²	AWG 16	7.5mm
3 groove	2.5mm ²	AWG 14	7.5mm
wide groove	3mm ²	AWG 12	7.5mm
no groove	4mm ²	AWG 12	7.5mm

HE-016 常规型插芯 Standard Inserts

插芯 Inserts

外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings: Matching 16B Hood Housing, detail on P17-01~P17-22页

螺丝连接 Screw terminal



插芯 Inserts	型号 Type
公 Male	HE-016-M
母 Female	HE-016-F

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HE-016-MC
母 Female	HE-016-FC

弹片连接 Cage-clamp



插芯 Inserts	型号 Type
公 Male	HE-016-MS
母 Female	HE-016-FS



直插式弹片连接 Quick lock terminal

公 Male	HE-016-MZ
母 Female	HE-016-FZ

关于直插式弹片连接的优势，详见P00-14

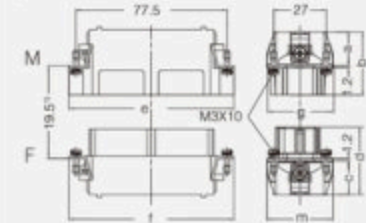


双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)

公 Male	HE-016-MSS
母 Female	HE-016-FSS

1) 接插体之间的最大距离21mm

1) Distance for contact max.21mm



	a	b	c	d	e	f	m
M/F	17	32.5	84.2	34	17	34.8	84.5
MC/FC	18	33.5	84.5	34	18	35	84.5
MS/FS	18	33.7	84.5	34	18.2	35.5	84.5
MSS/FSS	34.3	49	84.5	34	32.2	49	84.5
MZ/FZ	17.4	34.5	84.5	34	17.2	35.7	84.5

接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/Housings



HE-024 常规型插芯 Standard Inserts

插芯 Inserts

外壳尺寸：匹配24B外壳，详情请参考18-01~18-22页
Hoods/Housings: Matching 24B Hood Housing, detail on P18-01~P18-22

螺丝连接 Screw terminal



插芯 Inserts	型号 Type
公 Male	HE-024-M
母 Female	HE-024-F

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HE-024-MC
母 Female	HE-024-FC

弹片连接 Cage-clamp



插芯 Inserts	型号 Type
公 Male	HE-024-MS
母 Female	HE-024-FS



直插式弹片连接 Quick lock terminal

公 Male	HE-024-MZ
母 Female	HE-024-FZ

关于直插式弹片连接的优势，详见P00-14

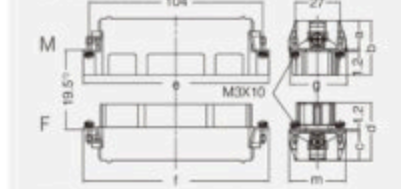


双弹片连接(一针双接线) Cage-clamp terminal (two terminal per contact)

公 Male	HE-024-MSS
母 Female	HE-024-FSS

1) 接插体之间的最大距离21mm

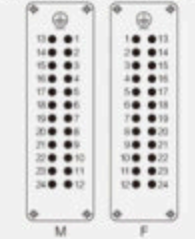
1) Distance for contact max.21mm



	a	b	c	d	e	f	m
M/F	17	32.5	111	34	17	34.8	111.5
MC/FC	18.5	33.5	111	34	18.5	35	111.5
MS/FS	18.5	33.6	111	34	18.5	35	111.5
MSS/FSS	34	49	110	34	32	49	110
MZ/FZ	17.4	34.5	111	34	17.2	35.7	111.5

接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01-25-02页 More tools on P25-01~P25-02



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22
no groove	0.5mm ²	AWG 20
1 groove	0.75mm ²	AWG 18
1 groove	1mm ²	AWG 18
2 groove	1.5mm ²	AWG 16
3 groove	2.5mm ²	AWG 14
wide groove	3mm ²	AWG 12
no groove	4mm ²	AWG 12

附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01-25-02页 More tools on P25-01~P25-02



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22
no groove	0.5mm ²	AWG 20
1 groove	0.75mm ²	AWG 18
1 groove	1mm ²	AWG 18
2 groove	1.5mm ²	AWG 16
3 groove	2.5mm ²	AWG 14
wide groove	3mm ²	AWG 12
no groove	4mm ²	AWG 12

HE-016 常规型插芯 Standard Inserts

插芯 Inserts

外壳尺寸：匹配32B外壳，详情请参考19-01~19-06页
Hoods/Housings: Matching 32B Hood Housing, detail on P19-01~P19-06

螺丝连接 Screw terminal

插芯 Inserts	型号 Type
公 Male	HE-016-M(1-16)
	HE-016-M(17-32)
母 Female	HE-016-F(1-16)
	HE-016-F(17-32)

冷压连接 Crimp terminal

插芯 Inserts	型号 Type
公 Male	HE-016-MC(1-16)
	HE-016-MC(17-32)
母 Female	HE-016-FC(1-16)
	HE-016-FC(17-32)

弹片连接 Cage-clamp

插芯 Inserts	型号 Type
公 Male	HE-016-MS(1-16)
	HE-016-MS(17-32)
母 Female	HE-016-FS(1-16)
	HE-016-FS(17-32)

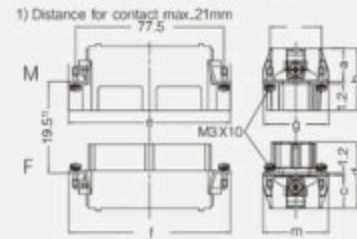
直插式弹片连接 Quick lock terminal

插芯 Inserts	型号 Type
公 Male	HE-016-MZ(1-16)
	HE-016-MZ(17-32)
母 Female	HE-016-FZ(1-16)
	HE-016-FZ(17-32)

关于直插式弹片连接的优势，详见P00-14

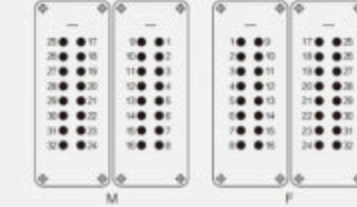
插芯 Inserts	型号 Type
公 Male	HE-016-MSS(1-16)
	HE-016-MSS(17-32)
母 Female	HE-016-FSS(1-16)
	HE-016-FSS(17-32)

1) 接插体之间的最大距离21mm

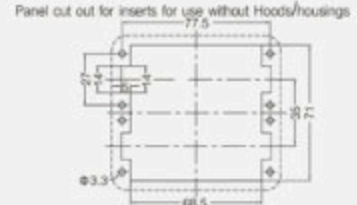


接插针排序

Contacts arrangement view from termination side



面板安装开孔图



HE-024 常规型插芯 Standard Inserts

插芯 Inserts

外壳尺寸：匹配48B外壳，详情请参考20-01~20-02页
Hoods/Housings: Matching 48B Hood Housing, detail on P20-01~P20-02

螺丝连接 Screw terminal

插芯 Inserts	型号 Type
公 Male	HE-024-M(1-24)
	HE-024-M(25-48)
母 Female	HE-024-F(1-24)
	HE-024-F(25-48)

冷压连接 Crimp terminal

插芯 Inserts	型号 Type
公 Male	HE-024-MC(1-24)
	HE-024-MC(25-48)
母 Female	HE-024-FC(1-24)
	HE-024-FC(25-48)

弹片连接 Cage-clamp

插芯 Inserts	型号 Type
公 Male	HE-024-MS(1-24)
	HE-024-MS(25-48)
母 Female	HE-024-FS(1-24)
	HE-024-FS(25-48)

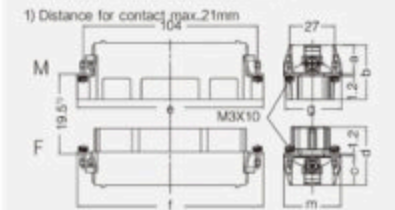
直插式弹片连接 Quick lock terminal

插芯 Inserts	型号 Type
公 Male	HE-024-MZ(1-24)
	HE-024-MZ(25-48)
母 Female	HE-024-FZ(1-24)
	HE-024-FZ(25-48)

关于直插式弹片连接的优势，详见P00-14

插芯 Inserts	型号 Type
公 Male	HE-024-MSS(1-24)
	HE-024-MSS(25-48)
母 Female	HE-024-FSS(1-24)
	HE-024-FSS(25-48)

1) 接插体之间的最大距离21mm



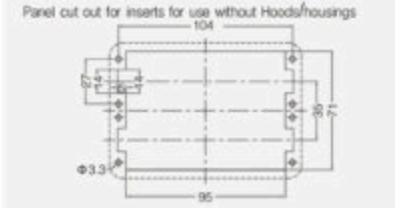
	a	b	c	d	e	f	g	h	i	j	k	l	m
M/F	17	32	5	11	34	17	34	8	11	5	34		
MC/FC	18.3	33.5	11	34	18.3	36	11	5	34				
MS/FS	18.5	33.6	11	34	18.5	36	11	5	34				
MSS/FSS	34	49	110	34	32	49	110	34					
MZFZ	17.4	34.5	11	34	17.2	36.7	11	5	34				

接插针排序

Contacts arrangement view from termination side



面板安装开孔图



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22
no groove	0.5mm ²	AWG 20
1 groove	0.75mm ²	AWG 18
1 groove	1mm ²	AWG 18
2 groove	1.5mm ²	AWG 16
3 groove	2.5mm ²	AWG 14
wide groove	3mm ²	AWG 12
no groove	4mm ²	AWG 12

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22
no groove	0.5mm ²	AWG 20
1 groove	0.75mm ²	AWG 18
1 groove	1mm ²	AWG 18
2 groove	1.5mm ²	AWG 16
3 groove	2.5mm ²	AWG 14
wide groove	3mm ²	AWG 12
no groove	4mm ²	AWG 12

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool

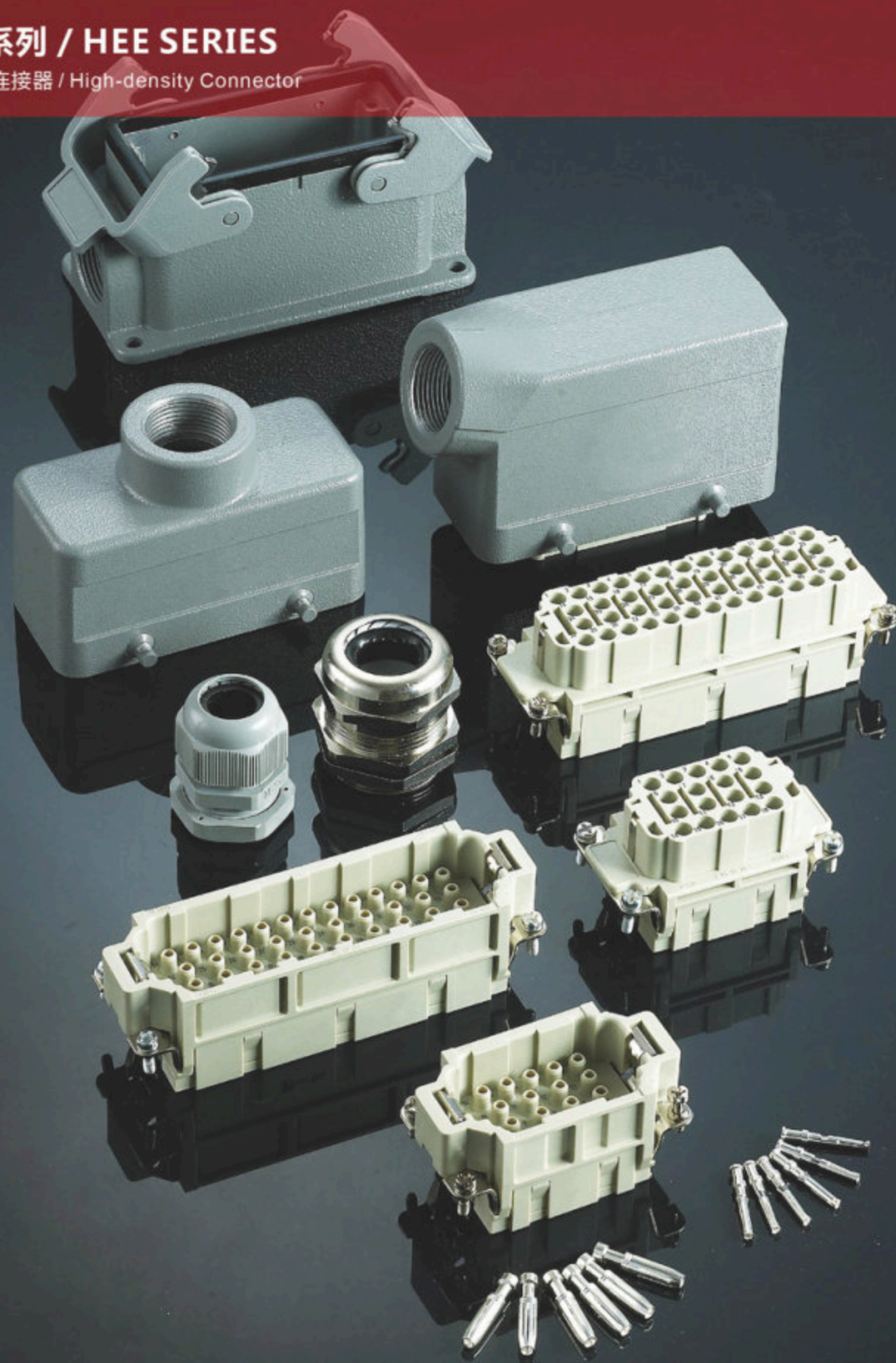


适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEE 系列 / HEE SERIES

高密度型连接器 / High-density Connector



HEE系列/HEE SERIES

技术参数 Technical Characteristics

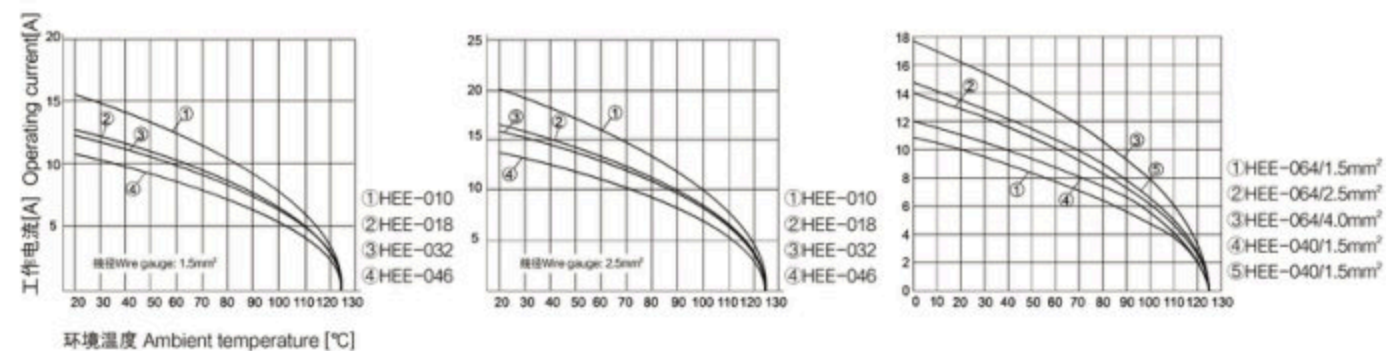
规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical data acc. to EN 61 984	
接插件针数	Number Of Contacts	10,18,32,46,64(2X32),92(2X46)+PE
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
污染等级2时的参数	Pollution Degree 2 Also	16A 830V 8kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀金 Hard-gold Plated 镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
冷压连接	Crimp Terminal	
导线规格	Wire Gauge	0.14-4.0mm ²
AWG	Awg	26-12
剥线长度	Stripping length	7.5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

THEE current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

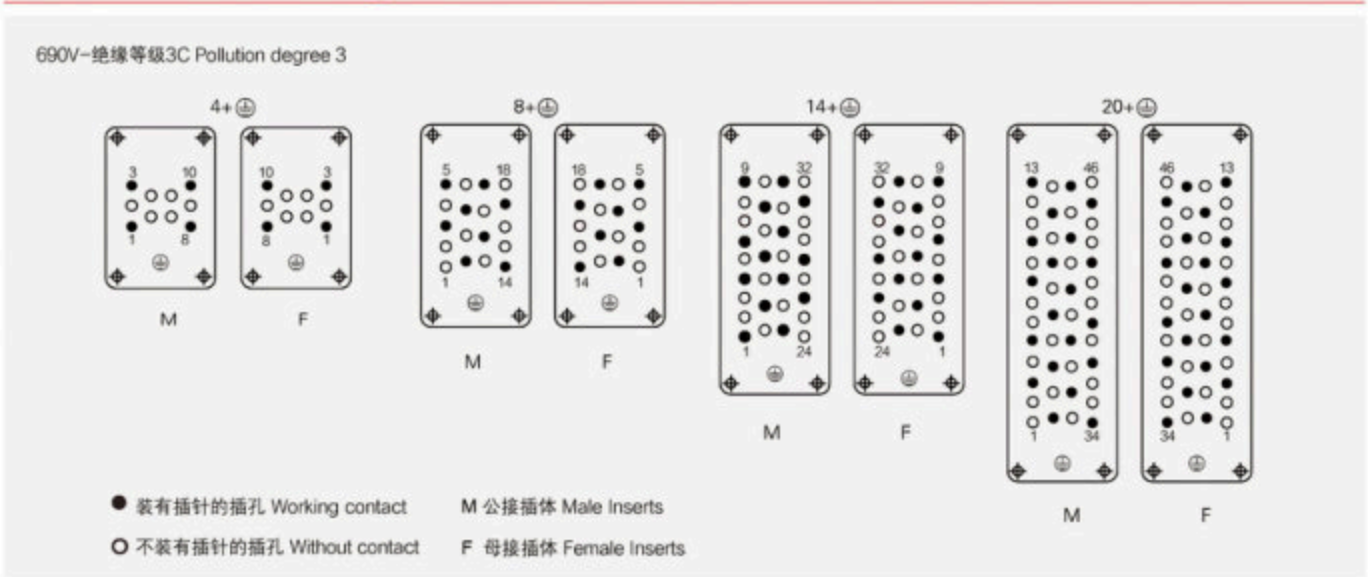
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



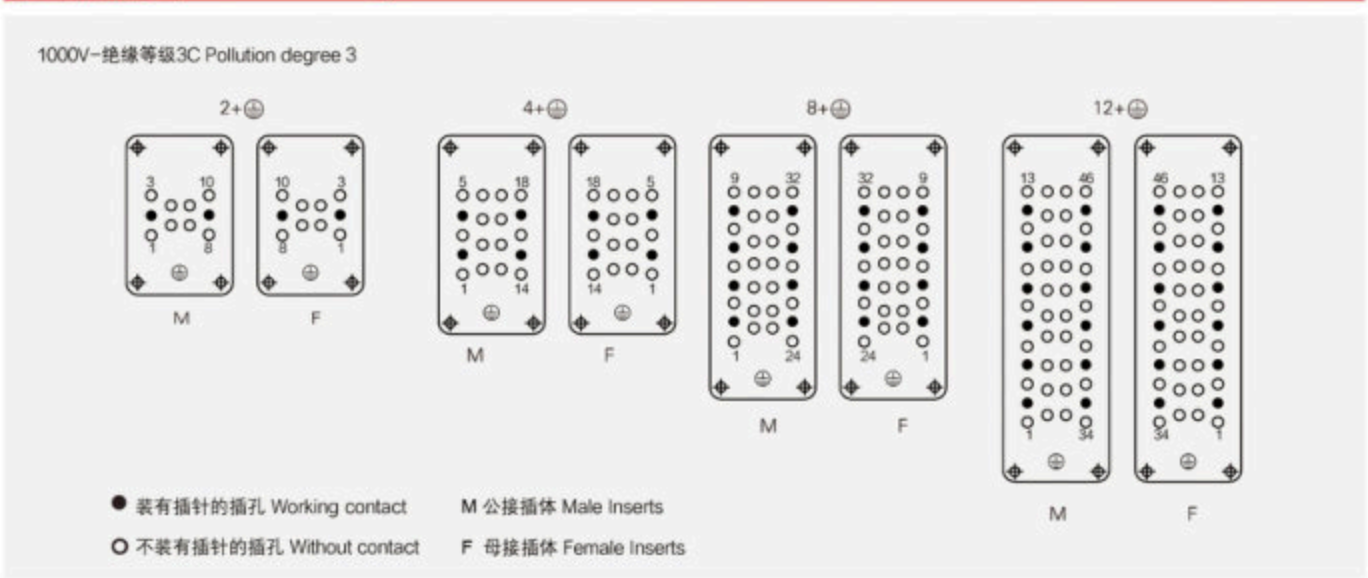
HEE调整插针分布可提高工作电压至1000V / Modified contact arrangement up to 1000V

HEE连接器在装满针时,在绝缘等级3(C)时,其工作电压可达到500V。但其插针分布经过调整,同样在绝缘等级3(C)时,其工作电压允许值可达到1000V。
The connector series HEE equipped with all contacts may be used for voltages up to 500V ~ pollution degree 3. A modified contact loading arrangement permits use up to 1000V ~ pollution degree also in pollution degree C.

调整后插针分布 Contact arrangement view from termination side



调整后插针分布 Contact arrangement view from termination side



HEE-010 高密度型插芯 High-density Inserts

插芯 Inserts

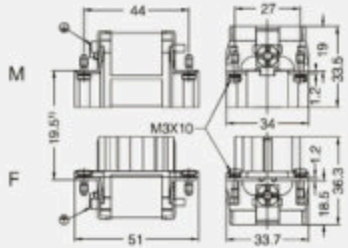
外壳尺寸: 匹配68外壳, 详情请参考15-01~15-10页
Hoods/Housings: Matching 68 Hood Housing, detail on P15-01~P15-10

冷压连接 Crimp terminal

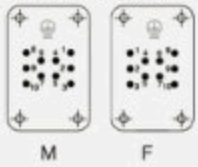


插芯 Inserts	型号 Type
公 Male	HEE-010-MC
母 Female	HEE-010-FC

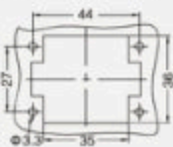
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线规 Wire gauge 型号 Type
0.5-4mm² TL02G

退针器 Removal tool



适用类型 For 型号 Type
16A 冷压针 TL01
16A Crimp contacts

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEE-018 高密度型插芯 High-density Inserts

插芯 Inserts

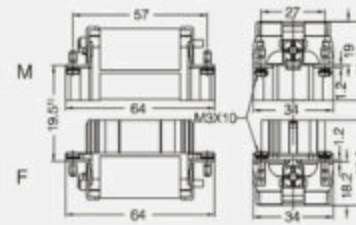
外壳尺寸：匹配108外壳，详情请参考16-01~16-20页
Hoods/Housings: Matching 108 Hood Housing, detail on P16-01~P16-20

冷压连接 Crimp terminal

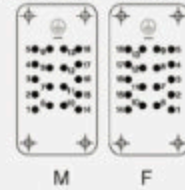


插芯 Inserts	型号 Type
公 Male	HEE-018-MC
母 Female	HEE-018-FC

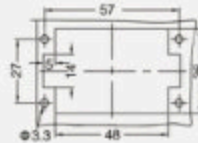
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for Inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEE-032 高密度型插芯 High-density Inserts

插芯 Inserts

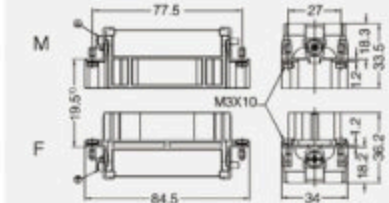
外壳尺寸：匹配168外壳，详情请参考17-01~17-22页
Hoods/Housings: Matching 168 Hood Housing, detail on P17-01~P17-22

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HEE-032-MC
母 Female	HEE-032-FC

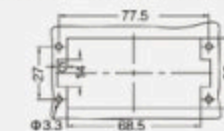
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for Inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEE-046 高密度型插芯 High-density Inserts

插芯 Inserts

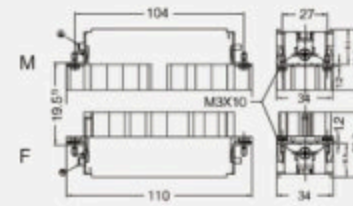
外壳尺寸：匹配24B外壳，详情请参考18-01~18-22页
Hoods/Housings: Matching 24B Hood Housing, detail on P18-01~P18-22

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HEE-046-MC
母 Female	HEE-046-FC

1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for Inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22
no groove	0.5mm ²	AWG 20
1 groove	0.75mm ²	AWG 18
1 groove	1mm ²	AWG 18
2 groove	1.5mm ²	AWG 16
3 groove	2.5mm ²	AWG 14
wide groove	3mm ²	AWG 12
no groove	4mm ²	AWG 12

工具 Tools

冷压钳 Crimping tool



压接线规 Wire gauge 型号 Type
0.5-4mm² TL02G

退针器 Removal tool



适用类型 For 型号 Type
16A 冷压针 TL01
16A Crimp contacts

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEE-032 高密度型插芯 High-density Inserts

插芯 Inserts

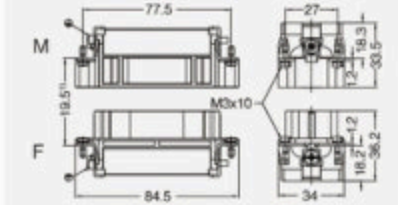
外壳尺寸：匹配32B外壳，详情请参考19-01~19-06页
Hoods/Housings: Matching 32B Hood Housing, detail on P19-01~P19-06

冷压连接 Crimp terminal

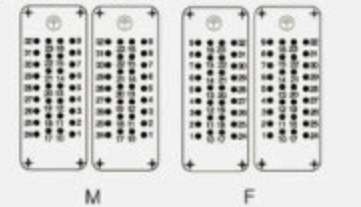


插芯 Inserts	型号 Type
公 Male	HEE-032-MC(1-32)
	HEE-032-MC(33-64)
母 Female	HEE-032-FC(1-32)
	HEE-032-FC(33-64)

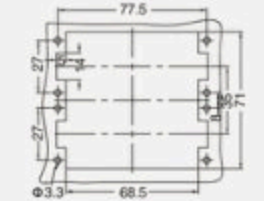
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for Inserts for use without Hoods/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22
no groove	0.5mm ²	AWG 20
1 groove	0.75mm ²	AWG 18
1 groove	1mm ²	AWG 18
2 groove	1.5mm ²	AWG 16
3 groove	2.5mm ²	AWG 14
wide groove	3mm ²	AWG 12
no groove	4mm ²	AWG 12

工具 Tools

冷压钳 Crimping tool



压接线规 Wire gauge 型号 Type
0.5-4mm² TL02G

退针器 Removal tool



适用类型 For 型号 Type
16A 冷压针 TL01
16A Crimp contacts

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEE-046 高密度型插芯 High-density Inserts

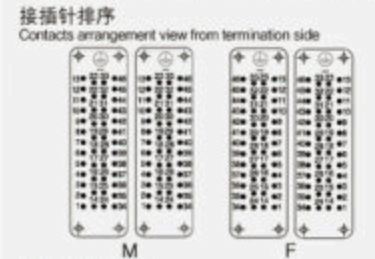
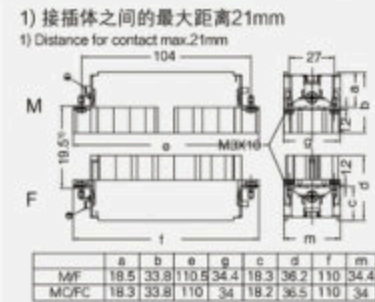
插芯 Inserts

外壳尺寸：匹配48B外壳，详情请参考20-01~20-02页
Hoods/Housings: Matching 48B Hood Housing, detail on P20-01~P20-02

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HEE-046-MC(1-46)
	HEE-046-MC(47-92)
母 Female	HEE-046-FC(1-46)
	HEE-046-FC(47-92)



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HEEE-032 高密度型插芯 High-density Inserts

插芯 Inserts

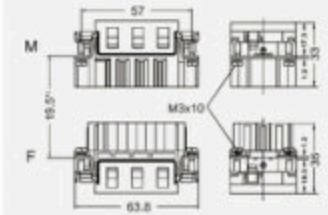
外壳尺寸：匹配10B外壳，详情请参考16-01~16-20页
Hoods/Housings: Matching 10B Hood Housing, detail on P16-01~P16-20

冷压连接 Crimp terminal

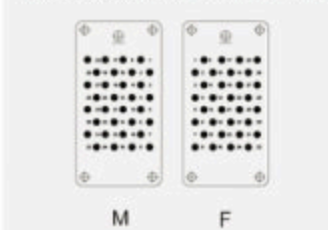


插芯 Inserts	型号 Type
公 Male	HEEE-032-MC
母 Female	HEEE-032-FC

1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for Inserts for use without Hoods/Housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

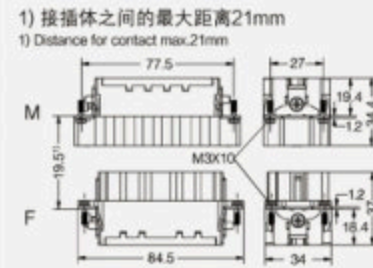
HEEE-040 高密度型插芯 High-density Inserts

插芯 Inserts

外壳尺寸：匹配168外壳，详情请参考17-01~17-22页
Hoods/Housings: Matching 168 Hood Housing, detail on P17-01~P17-22

冷压连接 Crimp terminal

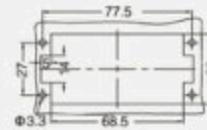
插芯 Inserts	型号 Type
公 Male	HEEE-040-MC
母 Female	HEEE-040-FC



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hood/housings



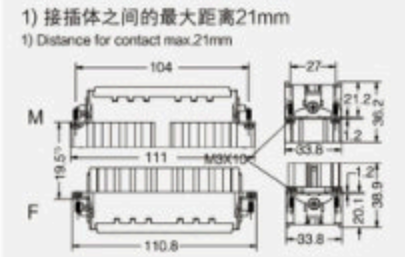
HEEE-064 高密度型插芯 High-density Inserts

插芯 Inserts

外壳尺寸：匹配248外壳，详情请参考18-01~18-22页
Hoods/Housings: Matching 248 Hood Housing, detail on P18-01~P18-22

冷压连接 Crimp terminal

插芯 Inserts	型号 Type
公 Male	HEEE-064-MC
母 Female	HEEE-064-FC



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hood/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01-25-02页 More tools on P25-01~P25-02

附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01-25-02页 More tools on P25-01~P25-02

插芯 Inserts

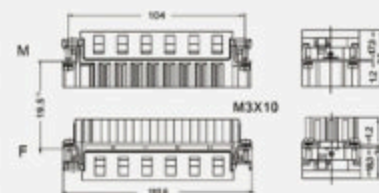
冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HEEE-072-MC
母 Female	HEEE-072-FC

外壳尺寸：匹配24B外壳，详情请参考18-01~18-22页
Hoods/Housings: Matching 24B Hood Housing, detail on P18-01~P18-22

1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hood/housings



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1.0mm ² AWG 16	7.5mm
2 groove	1.5mm ² AWG 14	7.5mm
3 groove	2.5mm ² AWG 12	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



压接线规 Wire gauge	型号 Type
0.5-4mm ²	TL02G

退针器 Removal tool

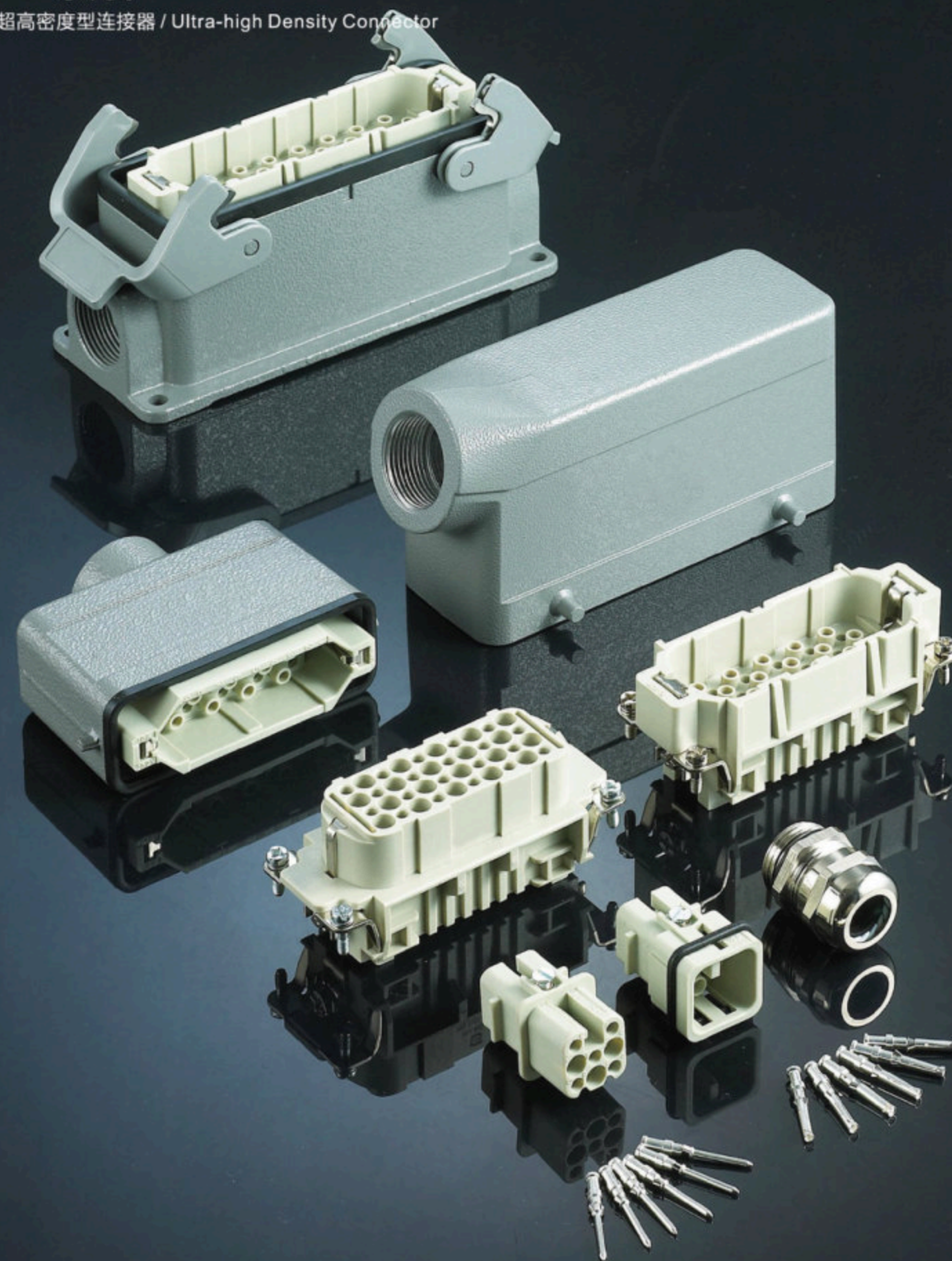


适用类型 For	型号 Type
16A 冷压针 16A Crimp contacts	TL01

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD 系列 / HD SERIES

超高密度型连接器 / Ultra-high Density Connector



技术参数 Technical Characteristics

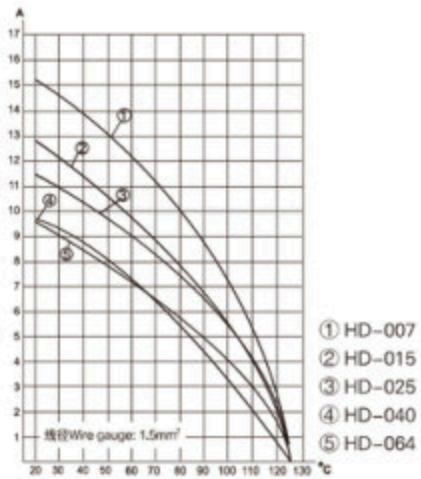
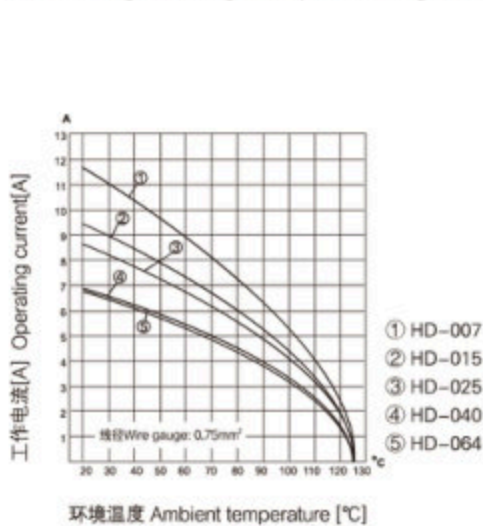
规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical data acc. to EN 61 984	
接插件针数	Number Of Contacts	7,8,15,25,40,50(25X2),,64,80(40X2),128(64x2)+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	3
污染等级2时的参数	Pollution Degree 2 Also	10A 230/400V 4kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
依据CSA绕线连接的额定电压	Rated Voltage For Wrap Terminal Acc. To CSA	2A 30V
HD-008的电气数据		
额定电流	Rated Current	10A
额定电压	Rated Voltage	50V
额定脉冲电压	Rated Impulse Voltage	0.8kV
污染程度	Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	50V
额定电压（直流电压）	Rated Voltage	120V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀金 Hard-gold Plated 镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 3m \Omega$
冷压连接	Screw Terminal	
导线规格	Wire Gauge	0.14-2.5mm ²
AWG	AWG	26-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HD接插体在装满针时,在绝缘等级3(C)时,其工作电压可达到250V。但其插针分布经过调整,同样在绝缘等级3(C)时,其工作电压允许值可达到500V。

The connector series HD equipped with all contacts may be used for voltages up to 250V ~ pollution degree 3.A modified contact loading arrangement permits use up to 500V ~ pollution degree also in pollution degree C.

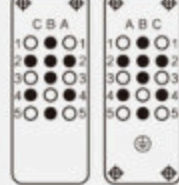
调整后插针分布 Contact arrangement view from termination side

10A 500V 6kV 3

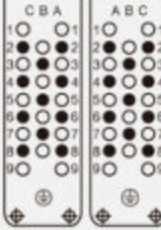
3+ ④



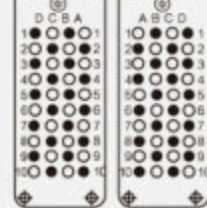
7+ ④



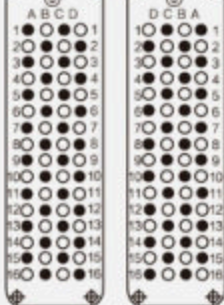
11+ ④



20+ ④



32+ ④



- 装有插针的插孔 Working contact
- 不装有插针的插孔 Without contact
- M 公接插体 Male insert
- F 母接插体 Female insert

HD-007 超高密度型插芯 Ultra-high Density Inserts

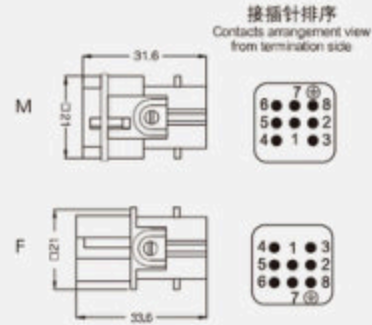
插芯 Inserts

外壳尺寸：匹配3A外壳，详情请参11-06~11-12页
Hoods/Housings: Matching 3A Hood Housing, detail on P11-06~P11-12

冷压连接 Crimp terminal



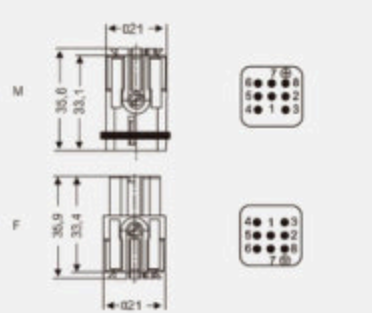
插芯 Inserts	型号 Type
公 Male	HD-007-MC
母 Female	HD-007-FC



快速上锁 Quick lock



插芯 Inserts	型号 Type
公 Male	HD-007-MQ
母 Female	HD-007-FQ



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm² AWG 26~22	0.9	8 mm
0.5 mm² AWG 20	1.1	8 mm
0.75 mm² AWG 18	1.3	8 mm
1 mm² AWG 18	1.45	8 mm
1.5 mm² AWG 16	1.75	8 mm
2.5 mm² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-008 超高密度型插芯 Ultra-high Density Inserts

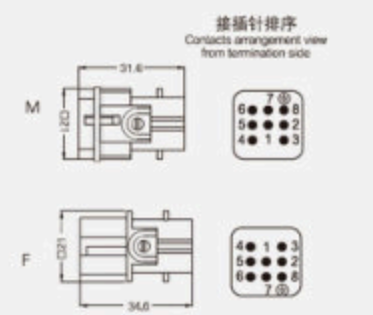
插芯 Inserts

外壳尺寸：匹配3A外壳，详情请参11-06~11-12页
Hoods/Housings: Matching 3A Hood Housing, detail on P11-06~P11-12

冷压连接 Crimp terminal



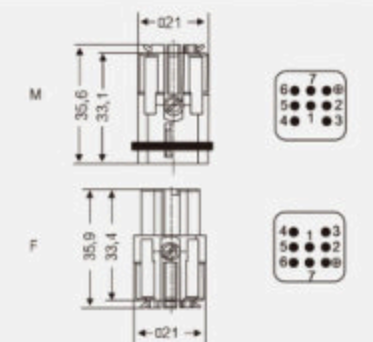
插芯 Inserts	型号 Type
公 Male	HD-008-MC
母 Female	HD-008-FC



快速上锁 Quick lock



插芯 Inserts	型号 Type
公 Male	HD-008-MQ
母 Female	HD-008-FQ



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm² AWG 26~22	0.9	8 mm
0.5 mm² AWG 20	1.1	8 mm
0.75 mm² AWG 18	1.3	8 mm
1 mm² AWG 18	1.45	8 mm
1.5 mm² AWG 16	1.75	8 mm
2.5 mm² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-015 超高密度型插芯 Ultra-high Density Inserts

插芯 Inserts

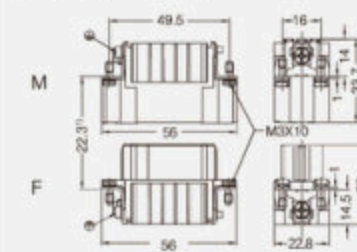
外壳尺寸：匹配10A外壳，详情请参12-01~12-02页
Hoods/Housings: Matching 10A Hood Housing, detail on P12-01~P12-02

冷压连接 Crimp terminal

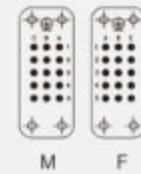


插芯 Inserts	型号 Type
公 Male	HD-015-MC
母 Female	HD-015-FC

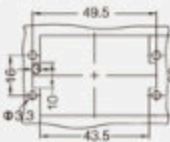
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

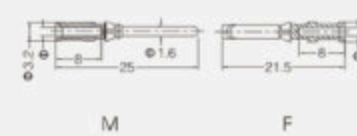


公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm² AWG 26~22	0.9	8 mm
0.5 mm² AWG 20	1.1	8 mm
0.75 mm² AWG 18	1.3	8 mm
1 mm² AWG 18	1.45	8 mm
1.5 mm² AWG 16	1.75	8 mm
2.5 mm² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-025 超高密度型插芯 Ultra-high Density Inserts

插芯 Inserts

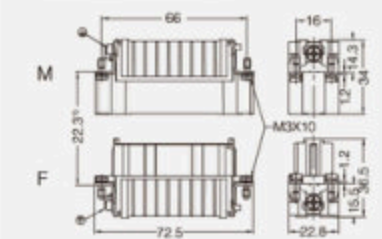
外壳尺寸：匹配16A外壳，详情请参考13-01~13-02页
Hoods/Housings: Matching 16A Hood Housing, detail on P13-01~P13-02

冷压连接 Crimp terminal

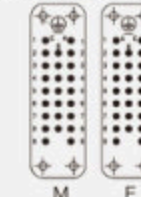


插芯 Inserts	型号 Type
公 Male	HD-025-MC
母 Female	HD-025-FC

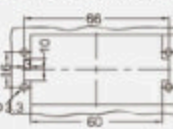
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

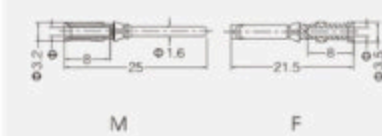


公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm² AWG 26~22	0.9	8 mm
0.5 mm² AWG 20	1.1	8 mm
0.75 mm² AWG 18	1.3	8 mm
1 mm² AWG 18	1.45	8 mm
1.5 mm² AWG 16	1.75	8 mm
2.5 mm² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-040 超高密度型插芯 Ultra-high Density Inserts

插芯 Inserts

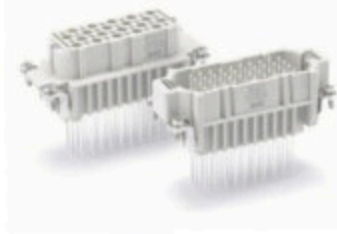
外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings: Matching 16B Hood Housing, detail on P17-01~P17-22

冷压连接 Crimp terminal



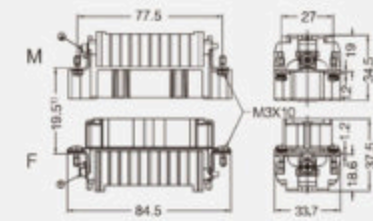
插芯 Inserts	型号 Type
公 Male	HD-040-MC
母 Female	HD-040-FC

绕线连接



插芯 Inserts	型号 Type
公 Male	HD-040-MTH
母 Female	HD-040-FTH

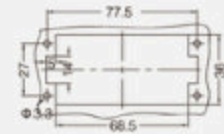
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

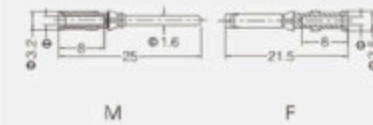


公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-050 超高密度型插芯 Ultra-high Density Inserts

插芯 Inserts

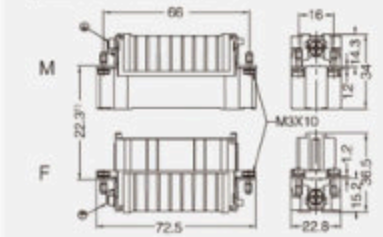
外壳尺寸：匹配32A外壳，详情请参考14-01~14-02页
Hoods/Housings: Matching 32A Hood Housing, detail on P14-01~P14-02

冷压连接 Crimp terminal

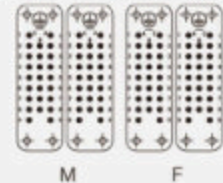


插芯 Inserts	型号 Type
公 Male	HD-025-MC(1-25)
母 Female	HD-025-FC(1-25)

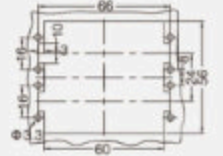
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-064 超高密度型插芯 Ultra-high Density Inserts

插芯 Inserts

外壳尺寸：匹配248外壳，详情请参考18-01~18-22页
Hoods/Housings: Matching 248 Hood Housing, detail on P18-01~P18-22

冷压连接 Crimp terminal



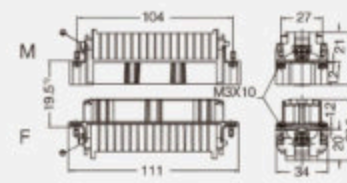
插芯 Inserts	型号 Type
公 Male	HD-064-MC
母 Female	HD-064-FC

绕线连接



插芯 Inserts	型号 Type
公 Male	HD-064-MTHT
母 Female	HD-064-FTMT

1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

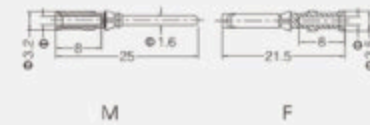


公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HD-080 超高密度型插芯 Ultra-high Density Inserts

插芯 Inserts

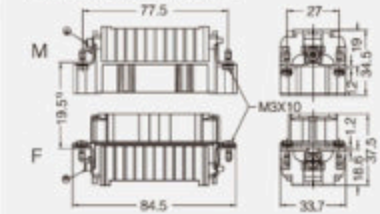
外壳尺寸：匹配328外壳，详情请参考19-01~19-06页
Hoods/Housings: Matching 328 Hood Housing, detail on P19-01~P19-06

冷压连接 Crimp terminal

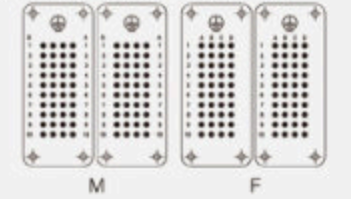


插芯 Inserts	型号 Type
公 Male	HD-040-MC(1~40)
母 Female	HD-040-FC(1~40)

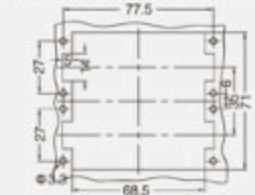
1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

插芯 Inserts

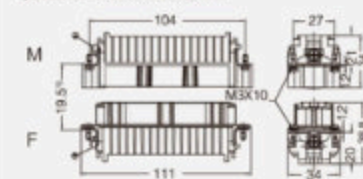
外壳尺寸：匹配488外壳，详情请参考20-01~20-02页
Hoods/Housings: Matching 488 Hood Housing, detail on P20-01~P20-02

冷压连接 Crimp terminal



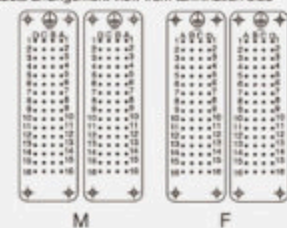
插芯 Inserts	型号 Type
公 Male	HD-064-MC(1-64)
母 Female	HD-064-FC(1-64)

1) 接插体之间的最大距离24mm
1) Distance for contact max.24mm



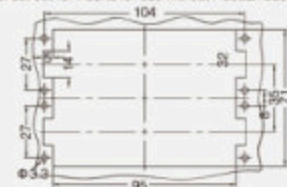
接插针排序

Contacts arrangement view from termination side



面板安装开孔图

Panel cut out for inserts for use without Hoods/Housings



附件 Accessories

10A 冷压针 Crimp contacts

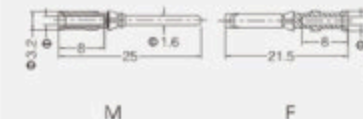
接触电阻Contact resistance $\leq 3m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.65	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge
0.14~4mm²

型号 Type
TL02G

退针器 Removal tool



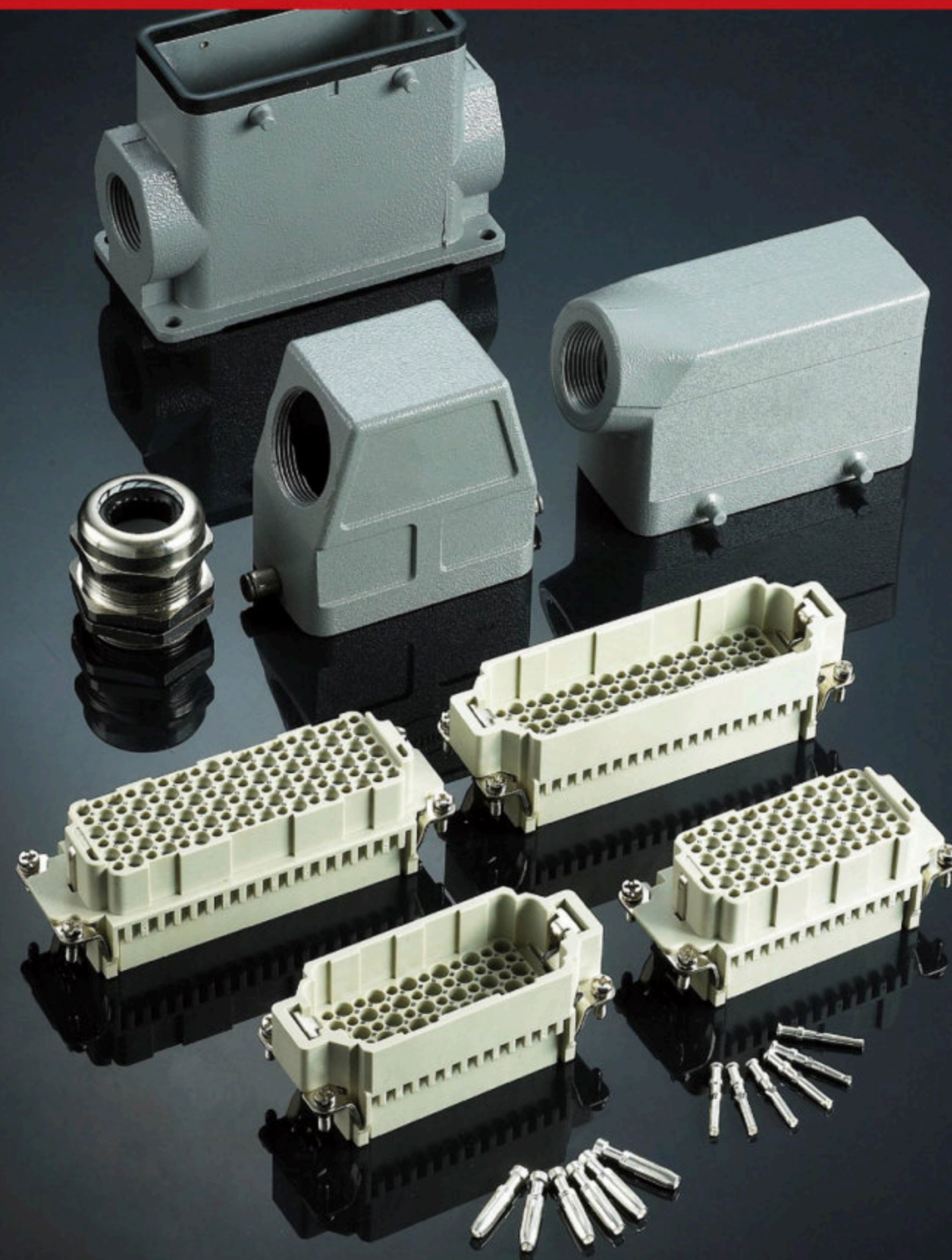
适用类型 For
10A 冷压针
10A Crimp contacts

型号 Type
TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HDD 系列 / HDD SERIES

超高密度型连接器 / Ultra-high Density Connector



技术参数 Technical Characteristics

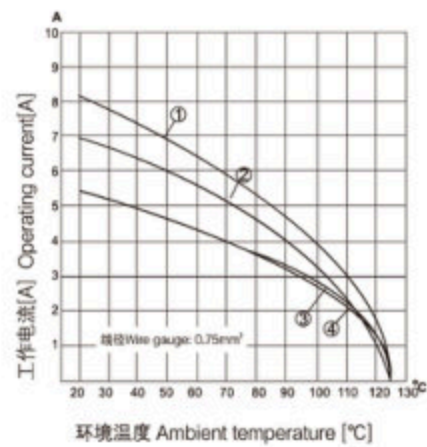
规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	24,42,72,108,144(72X2),216(108X2)+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	3
污染等级2时的参数	Pollution Degree 2 Also	10A 230/400V 4kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UL CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀金 Hard-gold Plated 镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
螺钉连接	Screw Terminal	
导线规格	Wire Gauge	0.14-2.5mm ²
AWG	AWG	26-14

电流负载能力 Current Carrying Capacity

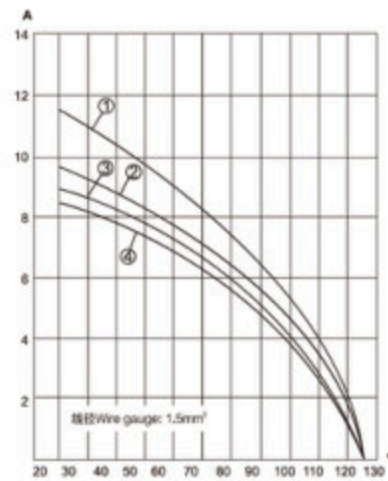
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



- ① HDD-024
- ② HDD-042
- ③ HDD-072
- ④ HDD-108

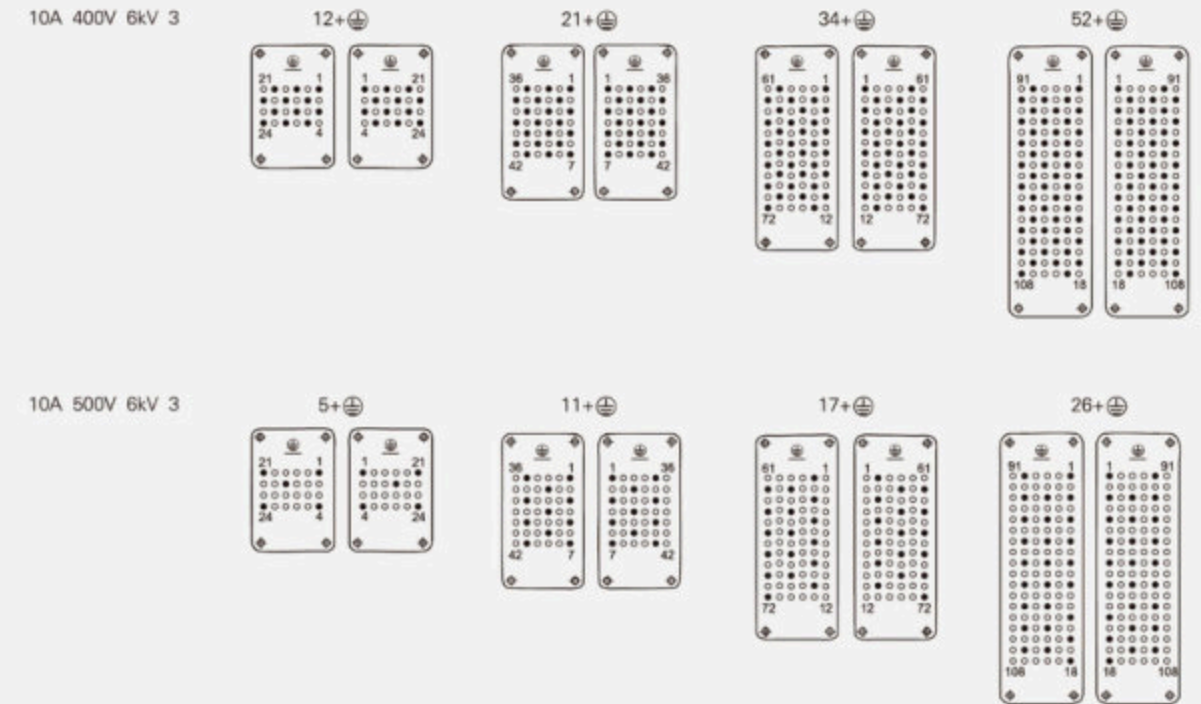


- ① HDD-024
- ② HDD-042
- ③ HDD-072
- ④ HDD-108

HD接插体在装满针时,在绝缘等级3(C)时,其工作电压可达到250V。但其插针分布经过调整,同样在绝缘等级3(C)时,其工作电压允许值可达到500V。

The connector series HDD equipped with all contacts may be used for voltages up to 250V ~ pollution degree 3.A modified contact loading arrangement permits use up to 500V ~ pollution degree also in pollution degree C.

调整后插针分布 Contact arrangement view from termination side



- 装有插针的插孔 Working contact
- 不装有插针的插孔 Without contact
- M 公接插体 Male insert
- F 母接插体 Female insert

HDD-144 超高密度型插芯 Ultra-high Density Inserts

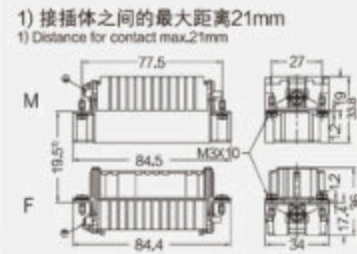
插芯 Inserts

外壳尺寸：匹配328外壳，详情请参考19-01~19-06页
Hoods/Housings: Matching 328 Hood Housing, detail on P19-01~19-04

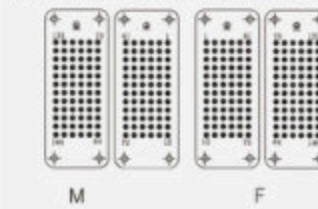
冷压连接 Crimp terminal



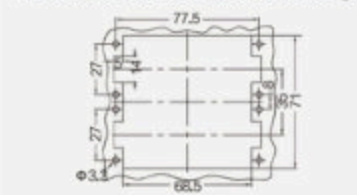
插芯 Inserts	型号 Type
公 Male	HDD-072-MC(1-72)
	HDD-072-MC(73-144)
母 Female	HDD-072-FC(1-72)
	HDD-072-FC(73-144)



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



HDD-216 超高密度型插芯 Ultra-high Density Inserts

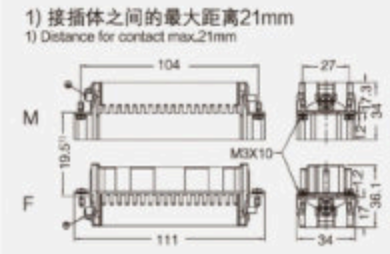
插芯 Inserts

外壳尺寸：匹配488外壳，详情请参考20-01~20-02页
Hoods/Housings: Matching 488 Hood Housing, detail on P20-01~20-02

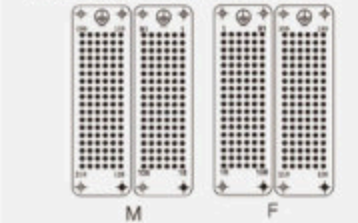
冷压连接 Crimp terminal



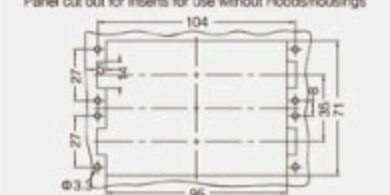
插芯 Inserts	型号 Type
公 Male	HDD-108-MC(1-108)
	HDD-108-MC(109-216)
母 Female	HDD-108-FC(1-108)
	HDD-108-FC(109-216)



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

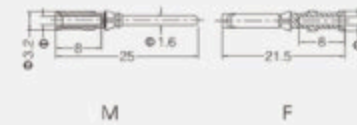


公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器 Removal tool

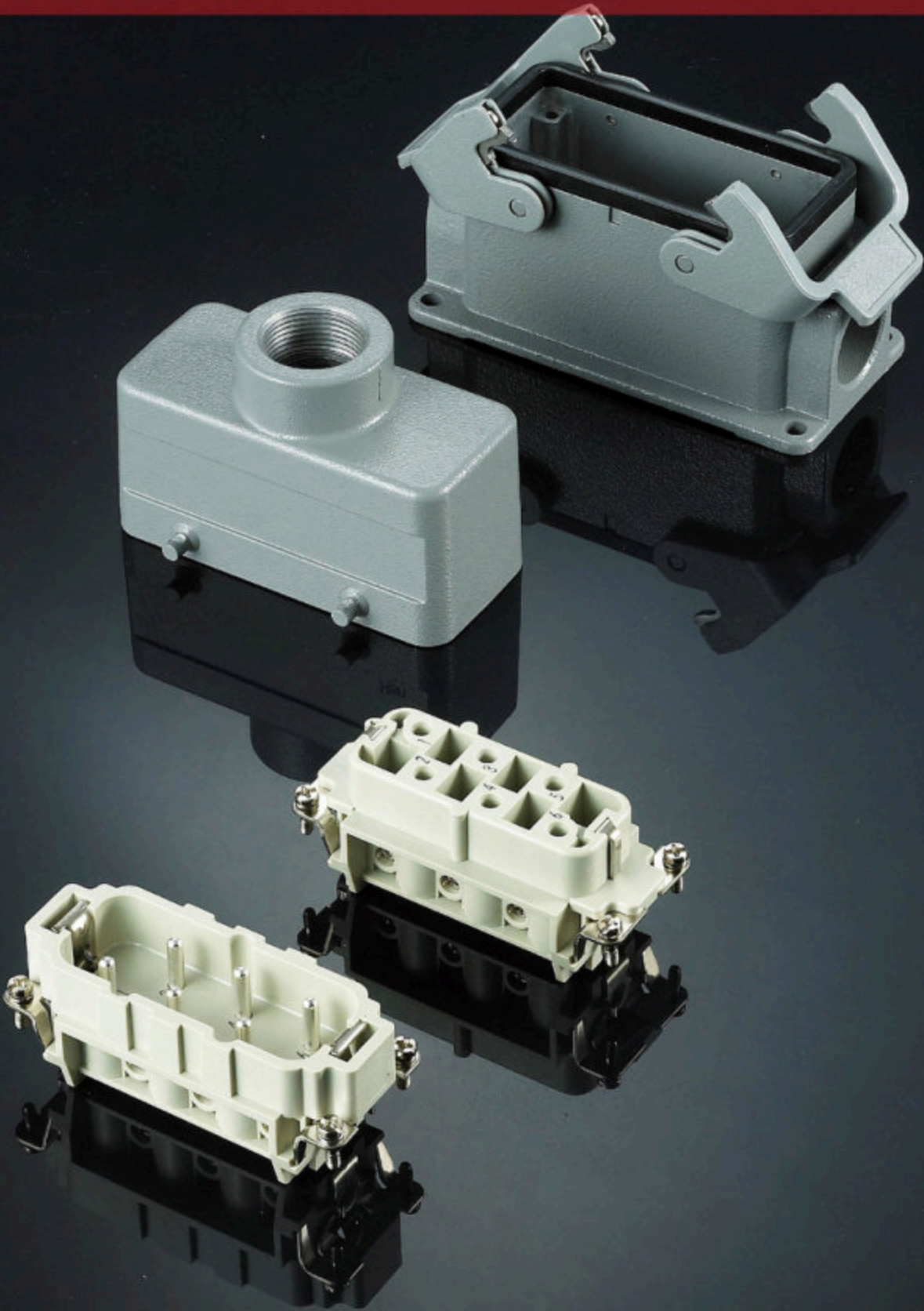


适用类型 For	型号 Type
10A 冷压针 10A Crimp contacts	TL00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

HSB 系列 / HSB SERIES

35A大电流型连接器 / 35A heavy-current connector



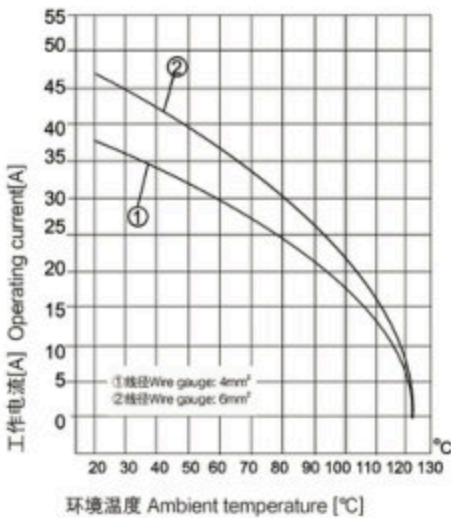
HSB 系列/HSB SERIES

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical data acc. to EN 61 984	
接插件针数	Number Of Contacts	4,6,12+PE
额定电流	Rated Current	35A
相对地额定电压	Rated Voltage	400V
相间额定电压		690V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
或	Or	35A 500V 6kV 3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	≤1mΩ
螺钉连接	Screw Terminal	
导线规格	Wire Gauge	1.5-6mm ²
AWG	AWG	10
拧紧力矩	Tightening Torque	1.2Nm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



插芯 Inserts

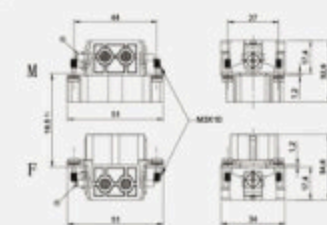
外壳尺寸：匹配68外壳，详情请参考15-01-15-10页
Hoods/Housings : Matching 68 Hood Housing , detail on P15-01-15-10

螺丝连接 Screw terminal

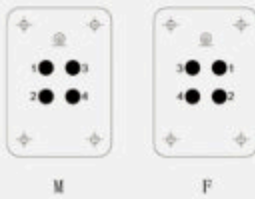


插芯 Inserts	型号 Type
公 Male	HSBS-004-M
母 Female	HSBS-004-F

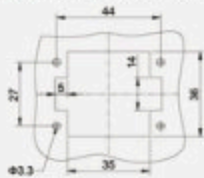
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



插芯 Inserts

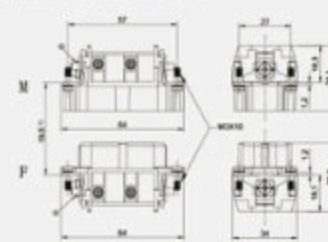
外壳尺寸：匹配108外壳，详情请参考16-01-16-20页
Hoods/Housings : Matching 108 Hood Housing , detail on P16-01-16-20

螺丝连接 Screw terminal

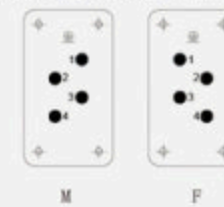


插芯 Inserts	型号 Type
公 Male	HSB-004-M
母 Female	HSB-004-F

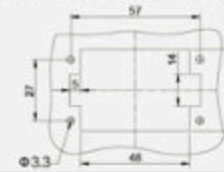
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



HSB-006 大电流型插芯 Heavy-current Inserts

插芯 Inserts

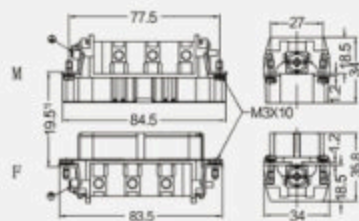
外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings : Matching 16B Hood Housing , detail on P17-01~17-22

螺丝连接 Screw terminal



插芯 Inserts	型号 Type
公 Male	HSB-006-M
母 Female	HSB-006-F

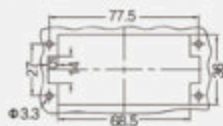
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



HSB-012 大电流型插芯 Heavy-current Inserts

插芯 Inserts

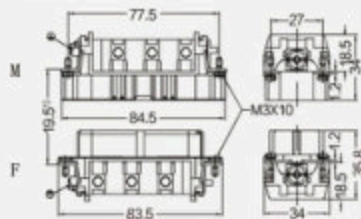
外壳尺寸：匹配32B外壳，详情请参考19-01-19-06页
Hoods/Housings : Matching 32B Hood Housing , detail on P19-01-19-06

螺丝连接 Screw terminal

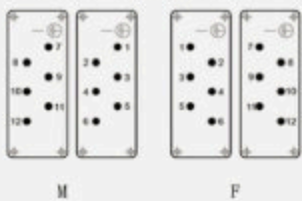


插芯 Inserts	型号 Type
公 Male	HSB-006-M(1-6)
	HSB-006-M(7-12)
母 Female	HSB-006-F(1-6)
	HSB-006-F(7-12)

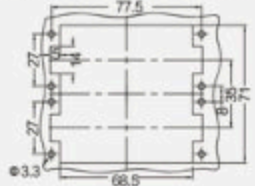
1) 接插体之间的最大距离21mm
1) Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side

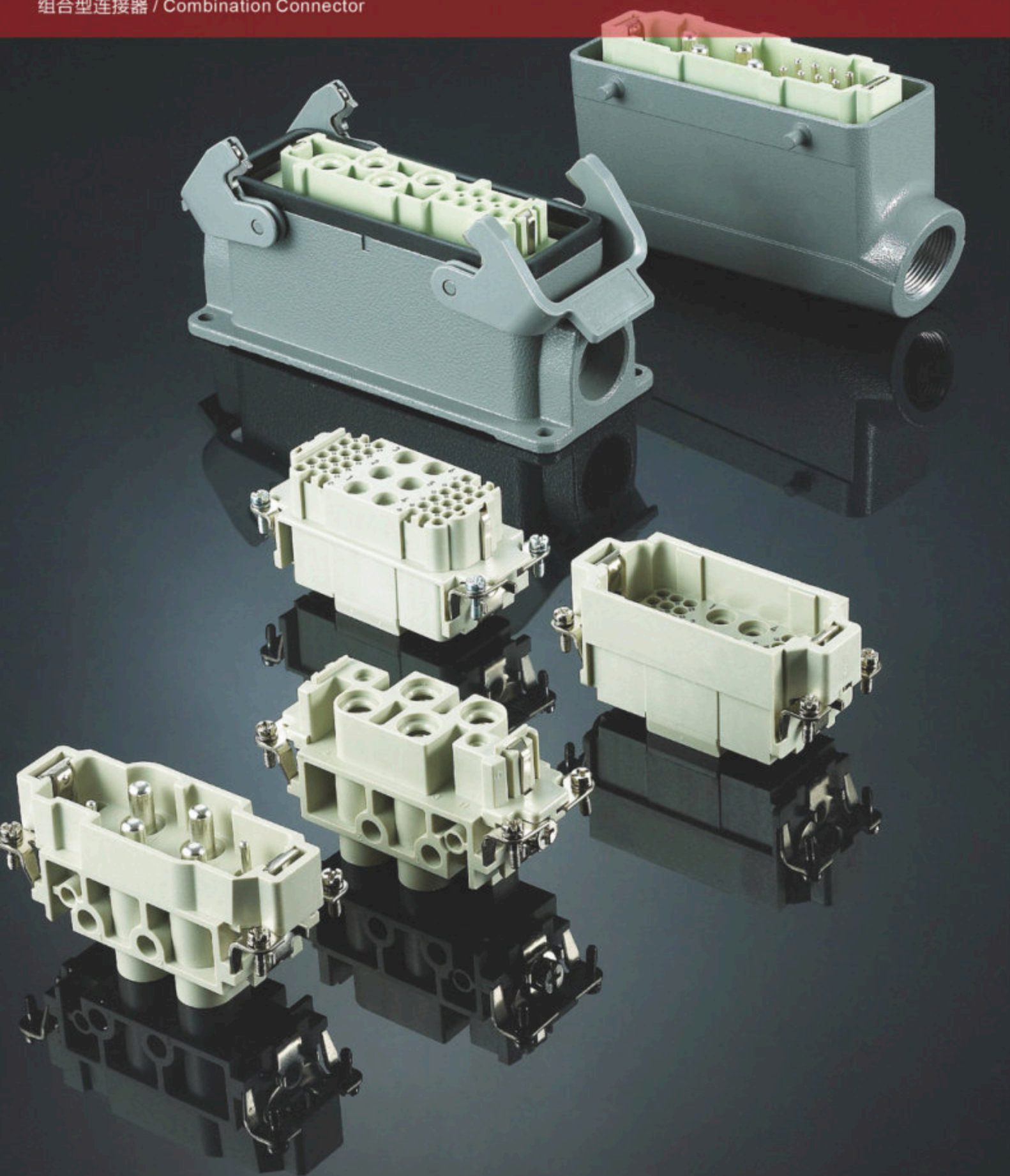


面板安装开孔图
Panel cut out for inserts for use without Hoods/housings



HK 系列 / HK SERIES

组合型连接器 / Combination Connector



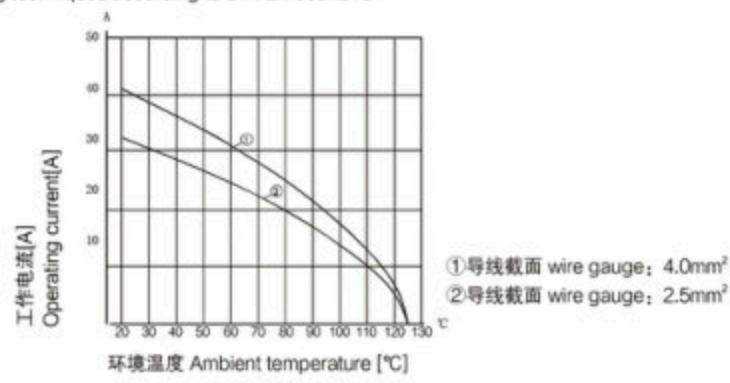
HK-008/24 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8/24+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	16A
-额定电压	-Rated Voltage	230/400V
-额定脉冲电压	-Rated Impulse Voltage	4kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	10A 250V 4kV 2
信号区	Signal Area	
-额定电流	-Rated Current	10A
-额定电压	-Rated Voltage	160V
-额定脉冲电压	-Rated Impulse Voltage	2.5kV
-污染程度	-Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/300V
绝缘电阻	Insulation Resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
强电针	Power Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀金 Hard-gold Plated
		镀银 Hard-silver Plated
		≤ 1mΩ
-接触电阻	-Contact Resistance	
-冷压连接	-Crimp Terminal	
-mm ²	-mm ²	0.5-4mm ²
-AWG	-AWG	20-12
信号针	Signal Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀金 Hard-gold Plated
		镀银 Hard-silver Plated
		≤ 3mΩ
-接触电阻	-Contact Resistance	
-冷压连接	-Crimp Terminal	
-mm ²	-mm ²	0.14-2.5mm ²
-AWG	-AWG	25-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-008/24 组合型插芯 Combination inserts

插芯 Inserts

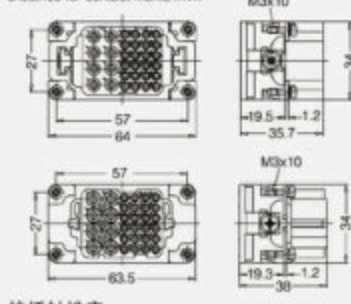
外壳尺寸：匹配108外壳，详情请参考16-01~16-20页
Hoods/Housings: Matching 108 Hood Housing, detail on P16-01~P16-20

冷压连接 Crimp Terminal

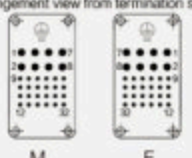


插芯 Inserts	型号 Type
公 Male	HK-008/24-MC
母 Female	HK-008/24-FC

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CDSM-0.37	CDSM-0.37
CDSM-0.5	CDSM-0.5
CDSM-0.75	CDSM-0.75
CDSM-1.0	CDSM-1.0
CDSM-1.5	CDSM-1.5
CDSM-2.5	CDSM-2.5



线规 Wire gauge	Φ	剥线长度 Stripping length
0.14-0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

16A 冷压针 Crimp contacts

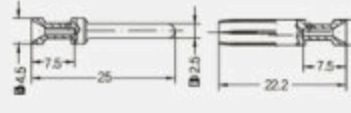
接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool



退针器 Removal tool



压接线规 Wire gauge	型号 Type
0.14-4mm ²	TL02G

适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TI00

更多工具请参考 25-01~25-02页 More tools on P25-01~P25-02

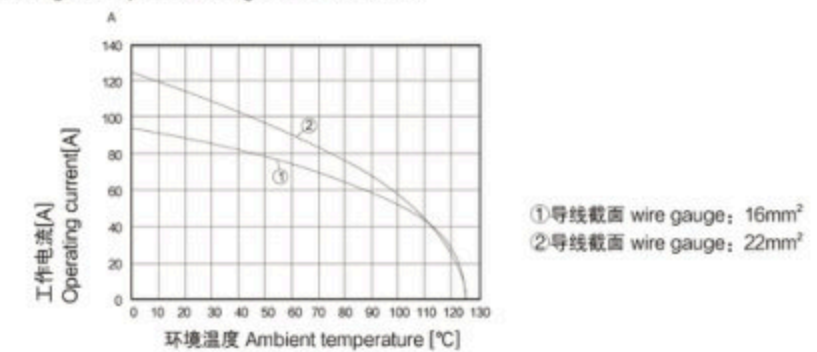
HK-004/4 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	4/4+PE
依据 DIN 61984的电气数据	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	63A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
信号区	Signal Area	
-额定电流	-Rated Current	16A
-额定电压	-Rated Voltage	250V
-额定脉冲电压	-Rated Impulse Voltage	4kV
-污染程度	-Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V/230V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
电力区	Power Area	
材料	Material	铜合金 Copper Alloy
-表面处理	Surface treatment	镀银 Hard-silver Plated
-接触电阻	Contact Resistance	$\leq 0.5m\Omega$
-轴向螺栓连接	Axial Screw Terminal	
-mm ²	-mm ²	6-22mm ²
-AWG	-AWG	8-4
最大绝缘直径	-Max.insulation diameter	
		6...16mm ²
		22mm ²
-拧紧力矩	Tightening Torque	
-mm ²	-mm ²	6 10 16 22
-N.m	-N.m	2 3 4 5
-剥线长度	-Stripping length	
		6 10 16 22
		11" 11" 11" 13"
信号区	Signal Area	
-材料	Surface	铜合金 Copper Alloy
-表面处理	Surface treatment	镀银 Hard-silver Plated
-接触电阻	Contact Resistance	$\leq 3m\Omega$
-弹片连接	Cage-clamp	
-mm ²	-mm ²	0.14-2.5mm ²
-AWG	-AWG	26-14
-剥线长度	-Stripping length	7-9mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-004/4 组合型插芯 Combination inserts

插芯 Inserts

外壳尺寸：匹配108外壳，详情请参考16-01~16-20页
Hoods/Housings：Matching 108 Hood Housing，detail on P16-01~P16-20

轴向螺钉连接 Axial Screw

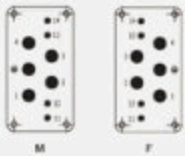


插芯 Inserts	型号 Type
公 Male	HK-004.1/4-M(6-16mm ²) HK-004.2/4-M(14-22mm ²)
母 Female	HK-004.1/4-F(6-16mm ²) HK-004.2/4-F(14-22mm ²)

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



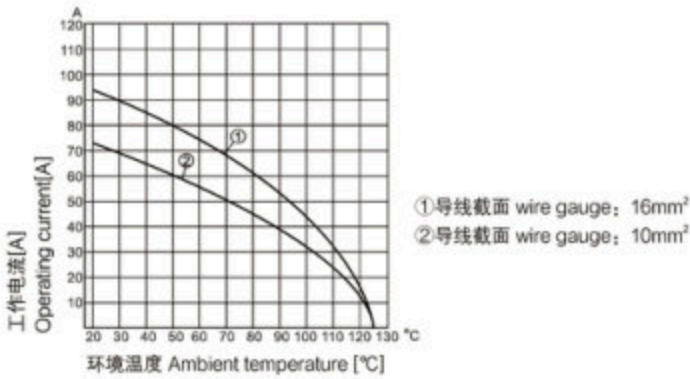
HK-004/0,004/2 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件件数	Number Of Contacts	4/0, 4/2+PE
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	80A
-额定电压	-Rated Voltage	830V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	80A 1000V 8kV 2
信号区	Signal Area	
-额定电流	-Rated Current	16A
-额定电压	-Rated Voltage	400V
-额定脉冲电压	-Rated Impulse Voltage	6kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	16A 400/690V 6kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/300V
绝缘电阻	Insulation Resistance	≥10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥500
插针	Contacts	
电力区	Power Area	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	≤0.3mΩ
-螺钉连接	-Screw Terminal	
-mm ²	-mm ²	1.5-16mm ²
-AWG	-AWG	16-6
-拧紧力矩	-Tightening Torque	
-mm ²	-mm ²	1.5 2.5 4 6 10 16
-N.m	-N.m	1.2 2 3 3 3 3
-剥线长度	-Stripping length	14mm
信号区	Signal Area	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	≤1mΩ
-螺钉连接	-Screw Terminal	
-mm ²	-mm ²	0.5-2.5mm ²
-AWG	-AWG	20-14
-拧紧力矩	-Tightening Torque	0.5Nm
-剥线长度	-Stripping length	7.5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-004/0,004/2 组合型插芯 Combination inserts

插芯 Inserts

外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings：Matching 16B Hood Housing，detail on P17-01~17-22

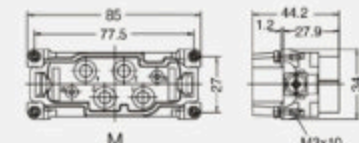
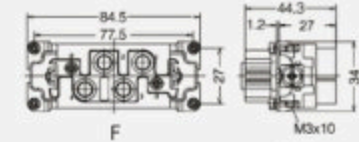
螺丝连接 Screw terminal



插芯 Inserts	型号 Type
公 Male	HK-004/0-M
母 Female	HK-004/0-F



插芯 Inserts	型号 Type
公 Male	HK-004/2-M
母 Female	HK-004/2-F



接插针排序
Contacts arrangement view from termination side



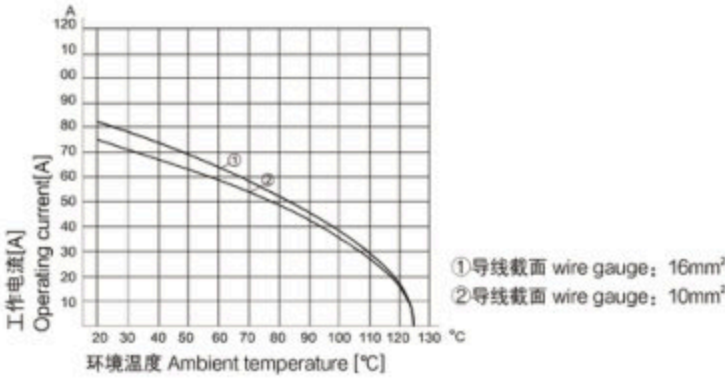
HWK-006/6 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6/6+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	400/690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
信号区	Signal Area	
-额定电流	-Rated Current	16A
-额定电压	-Rated Voltage	400V
-额定脉冲电压	-Rated Impulse Voltage	4kV
-污染程度	-Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/600V
绝缘电阻	Insulation Resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接线形式	Terminal	螺丝连接 Screw Terminal
接触电阻	Contact Resistance	
-电力区	Power Area	≤ 0.3mΩ
-信号区	Signal Area	≤ 1mΩ
导线规格	Wire gauge	
-电力区	Power Area	
-mm ²	-mm ²	4-10mm ²
-AWG	-AWG	12-8
-信号区	Signal Area	
-mm ²	-mm ²	1-2.5mm ²
-AWG	-AWG	18-4
拧紧力矩	Tightening Torque	
-电力区	Power Area	mm ² 1.5 2.5 4 6 10 16 N.m 1.2 2 3 3 3 3
-信号区	Signal Area	0.5N.m

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



插芯 Inserts

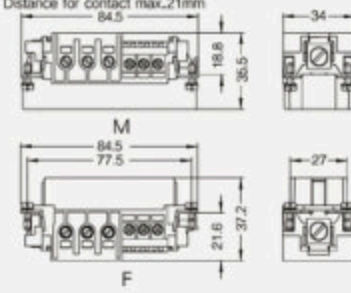
外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings：Matching 16B Hood Housing，detail on P17-01~17-22

螺丝连接 Screw terminal

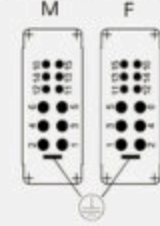


插芯 Inserts	型号 Type
公 Male	HWK-006/6-M
母 Female	HWK-006/6-F

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side

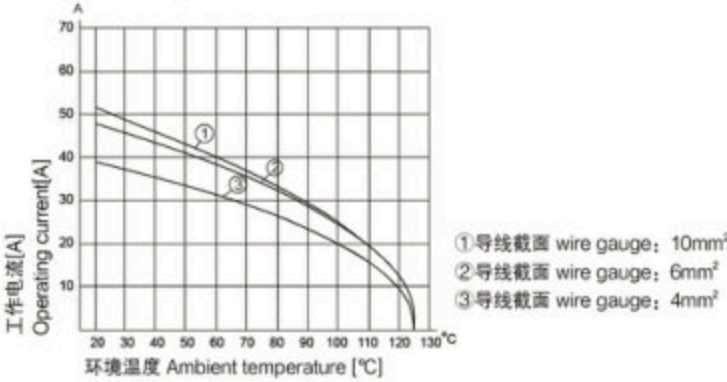


技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6/12+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
信号区	Signal Area	
-额定电流	-Rated Current	10A
-额定电压	-Rated Voltage	230/400V
-额定脉冲电压	-Rated Impulse Voltage	4kV
-污染程度	-Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/300V
绝缘电阻	Insulation Resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
强电针	Power Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	≤ 0.5mΩ
-轴向螺钉连接	-Axial Screw Terminal	
-mm ²	-mm ²	2.5-10mm ²
-AWG	-AWG	14-8
-最大绝缘直径	-Max. Insulation Diameter	6.1mm
-拧紧力矩	-Tightening Torque	
-mm ²	-mm ²	2.5 4 6 10
-N.m	-N.m	1.5 1.5 2 2
-剥线长度	-Stripping length	
-mm ²	-mm ²	2.5 4 6 10
-mm	-mm	5" 5" 8" 8"
信号针	Signal Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	≤ 3mΩ
-螺钉连接	-Screw Terminal	
-mm ²	-mm ²	0.2-2.5mm ²
-AWG	-AWG	24-14
-拧紧力矩	-Tightening Torque	0.8Nm
-剥线长度	-Stripping length	7.5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-006/12 组合型插芯 Combination inserts

插芯 Inserts

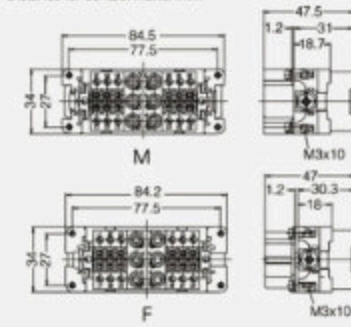
外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings : Matching 16B Hood Housing , detail on P17-01~17-22

轴向螺栓连接/螺钉连接 Axial Screw Terminal/Screw terminal

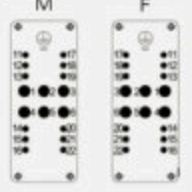


插芯 Inserts	型号 Type
公 Male	HK-006.1/12-M(2.5-8mm²) HK-006.2/12-M(6-10mm²)
母 Female	HK-006.1/12-F(2.5-8mm²) HK-006.2/12-F(6-10mm²)

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



附件 Accessories

工具 Tools

内六角扳手 hexagonal driver	描述 Description 用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	型号 Type SW-2x40
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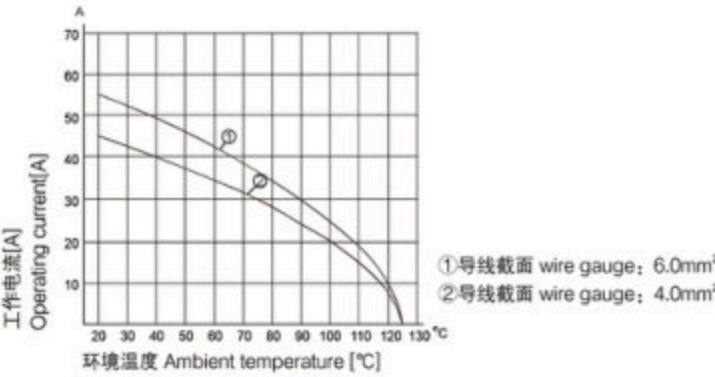
HK-006/36 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6/36+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
信号区	Signal Area	
-额定电流	-Rated Current	10A
-额定电压	-Rated Voltage	160V
-额定脉冲电压	-Rated Impulse Voltage	2.5kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	10A 250V 4kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/300V
绝缘电阻	Insulation Resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
强电针	Power Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
-接触电阻	-Contact Resistance	≤ 0.3m Ω
-冷压连接	-Crimp Terminal	
- mm²	-mm²	1.5-6mm²
- AWG	-AWG	16-10
-最大绝缘直径	-Max. Insulation Diameter	5mm
信号针	Signal Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
-接触电阻	-Contact Resistance	≤ 3m Ω
-冷压连接	-Crimp Terminal	
- mm²	-mm²	0.14-2.5mm²
- AWG	-AWG	26-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-006/36 组合型插芯 Combination inserts

插芯 Inserts

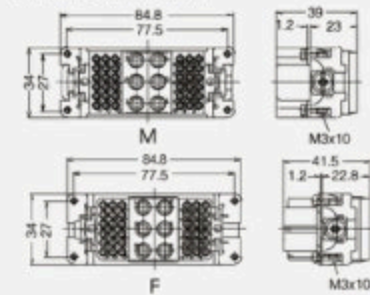
外壳尺寸：匹配16B外壳，详情请参考17-01~17-22页
Hoods/Housings: Matching 16B Hood Housing, detail on P17-01~17-22

冷压连接 Crimp Terminal

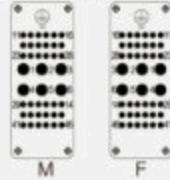


插芯 Inserts	型号 Type
公 Male	HK-006/36-MC
母 Female	HK-006/36-FC

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 3m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CDSM-0.37	CDSM-0.37
CDSM-0.5	CDSM-0.5
CDSM-0.75	CDSM-0.75
CDSM-1.0	CDSM-1.0
CDSM-1.5	CDSM-1.5
CDSM-2.5	CDSM-2.5

公 Male	母 Female
CDGM-0.37	CDGM-0.37
CDGM-0.5	CDGM-0.5
CDGM-0.75	CDGM-0.75
CDGM-1.0	CDGM-1.0
CDGM-1.5	CDGM-1.5
CDGM-2.5	CDGM-2.5



线规 Wire gauge	Φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

40A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0

公 Male	母 Female
CCGM-1.5	CCGF-1.5
CCGM-2.5	CCGF-2.5
CCGM-4.0	CCGF-4.0
CCGM-6.0	CCGF-6.0



线规 Wire gauge	Φ	剥线长度 Stripping length
1.5 mm ² AWG 16	1.75	9 mm
2.5 mm ² AWG 14	2.25	9 mm
4 mm ² AWG 12	2.85	9.6 mm
6 mm ² AWG 10	3.5	9.6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm ²	TL02G
1.5~6mm ²	TL02-0G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00
40A 冷压针 Crimp contacts	TL06

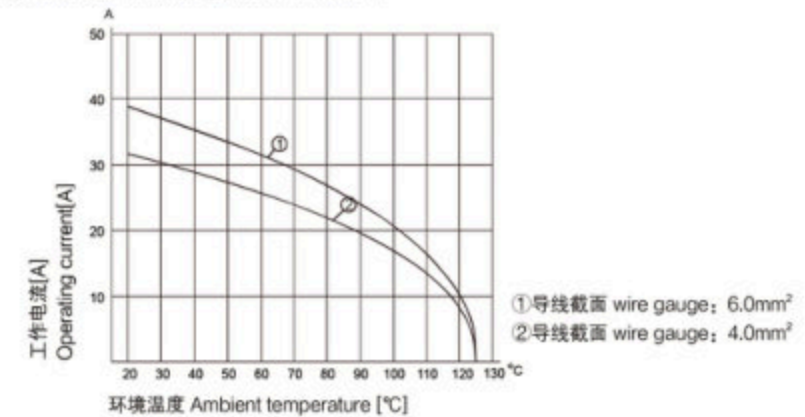
HK-012/2 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	12/2+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
信号区	Signal Area	
-额定电流	-Rated Current	10A
-额定电压	-Rated Voltage	250V
-额定脉冲电压	-Rated Impulse Voltage	4kV
-污染程度	-Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/300V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
强电针	Power Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
		镀金 Hard-gold Plated
-接触电阻	-Contact Resistance	$\leq 0.3m\Omega$
-冷压连接	-Crimp Terminal	
- mm ²	-mm ²	1.5~6mm ²
- AWG	-AWG	16~10
-最大绝缘直径	-Max. Insulation Diameter	
信号针	Signal Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
		镀金 Hard-gold Plated
-接触电阻	-Contact Resistance	$\leq 3m\Omega$
-冷压连接	-Crimp Terminal	
- mm ²	-mm ²	0.14~2.5mm ²
- AWG	-AWG	26~14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-012/2 组合型插芯 Combination inserts

插芯 Inserts

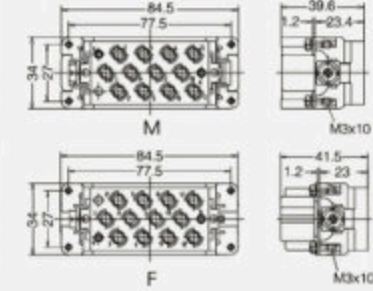
外壳尺寸：匹配168外壳，详情请参考17-01~17-22页
Hoods/Housings : Matching 168 Hood Housing , detail on P17-01~17-22

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HK-012/2-MC
母 Female	HK-012/2-FC

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 3m\Omega$
镀银 Silver plated

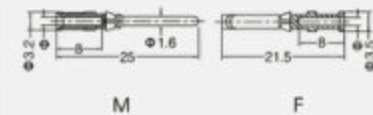


公 Male	母 Female
CDSM-0.37	CDSM-0.37
CDSM-0.5	CDSM-0.5
CDSM-0.75	CDSM-0.75
CDSM-1.0	CDSM-1.0
CDSM-1.5	CDSM-1.5
CDSM-2.5	CDSM-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGM-0.37
CDGM-0.5	CDGM-0.5
CDGM-0.75	CDGM-0.75
CDGM-1.0	CDGM-1.0
CDGM-1.5	CDGM-1.5
CDGM-2.5	CDGM-2.5



线规 Wire gauge	Φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

40A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1m\Omega$
镀银 Silver plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0

镀金 Gold plated



公 Male	母 Female
CCGM-1.5	CCGF-1.5
CCGM-2.5	CCGF-2.5
CCGM-4.0	CCGF-4.0
CCGM-6.0	CCGF-6.0



线规 Wire gauge	Φ	剥线长度 Stripping length
1.5 mm ² AWG 18	1.75	9 mm
2.5 mm ² AWG 14	2.25	9 mm
4 mm ² AWG 12	2.85	9.6 mm
6 mm ² AWG 10	3.5	9.6 mm

工具 Tools

冷压钳 Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm ²	TL02G
1.5~6mm ²	TL02-0G

退针器 Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00
40A 冷压针 Crimp contacts	TL06

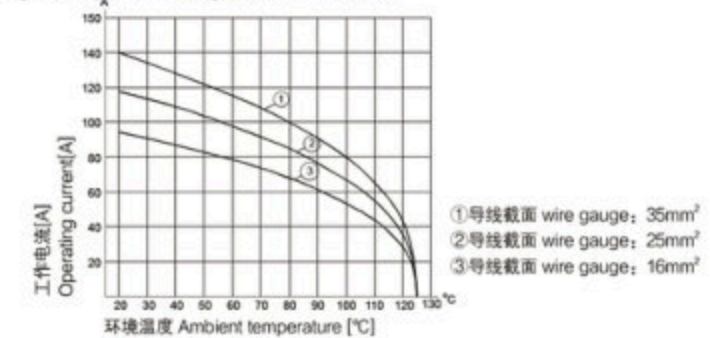
HK-006/6 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6/6+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	100A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	100A 1000V 8kV 2
信号区	Signal Area	
-额定电流	-Rated Current	16A
-额定电压	-Rated Voltage	400V
-额定脉冲电压	-Rated Impulse Voltage	6kV
-污染程度	-Pollution Degree	3
依据UL额定电压	Rated Voltage Acc.toUI	600/300V
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/600V
依据UL/CSA额定电流	Rated Current Acc.to UI CSA	100/15A
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
强电针	Power Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	$\leq 0.5m\Omega$
-轴向螺钉连接	-Axial Screw Terminal	
- mm ²	- mm ²	16~35mm ²
- AWG	- AWG	5~2
-最大绝缘直径	-Max. Insulation Diameter	11.4mm
-拧紧力矩	-Tightening Torque	
- mm ²	- mm ²	16 25 35
- N.m	- N.m	6 7 8
-剥线长度	-Stripping length	13*1mm
信号针	Signal Contacts	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	$\leq 3m\Omega$
-轴向螺钉连接	-Axial Screw Terminal	
- mm ²	- mm ²	0.2~2.5mm ²
- AWG	- AWG	24~13
-拧紧力矩	-Tightening Torque	0.8Nm
-剥线长度	-Stripping length	7.5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-006/6 组合型插芯 Combination inserts

插芯 Inserts

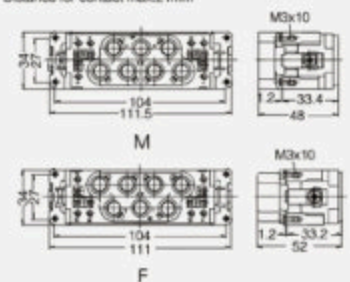
外壳尺寸：匹配24B外壳，详情请参考18-01~18-22页
Hoods/Housings：Matching 24B Hood Housing，detail on P18-01~18-22

轴向螺钉连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	HK-006/6-M
母 Female	HK-006/6-F

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



附件 Accessories

工具 Tools

描述 Description	型号 Type
用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-4x100



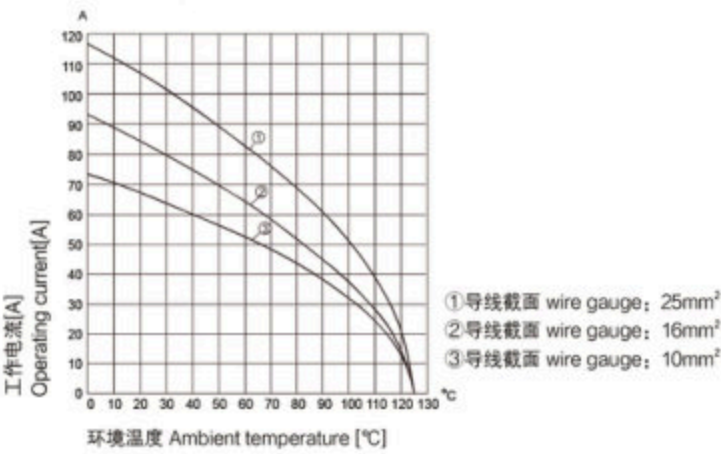
HK-008/0 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8/0+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	100A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	100A 1000V 8kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
依据UL/CSA额定电流	Rated Current Acc.to UI CSA	82A
绝缘电阻	Insulation Resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40℃...+125℃
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	≤ 0.5m Ω
轴向螺钉连接	Axial Screw Terminal	
- mm ²	-mm ²	10-25mm ²
- AWG	-AWG	7-3
最大绝缘直径	Max. Insulation Diameter	11.4mm
拧紧力矩	Tightening Torque	
- mm ²	- mm ²	10 16 25
- AWG	- AWG	6 6 7
剥线长度	Stripping length	13*mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HK-008/0 组合型插芯 Combination inserts

插芯 Inserts

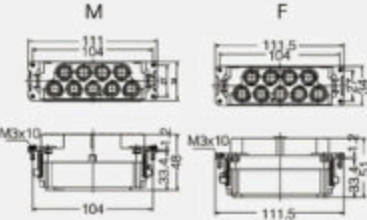
外壳尺寸：匹配248外壳，详情请参考18-01~18-22页
Hoods/Housings：Matching 248 Hood Housing，detail on P18-01~18-22

轴向螺钉连接 Axial Screw Terminal

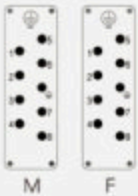


插芯 Inserts	型号 Type
公 Male	HK-008/0-M
母 Female	HK-008/0-F

接插体之间的最大距离21mm
Distance for contact max.21mm



接插针排序
Contacts arrangement view from termination side



附件 Accessories

工具 Tools

内六角扳手 hexagonal driver	描述 Description 用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	型号 Type SW-4x100
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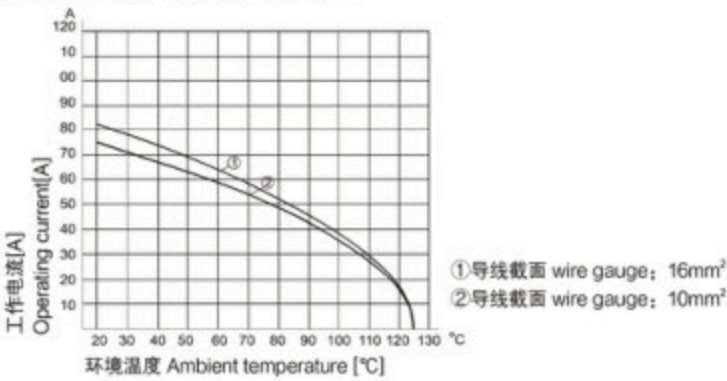
HK-004/8 组合型插芯 Combination inserts

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	4/8+PE
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
电力区	Power Area	
-额定电流	-Rated Current	80A
-额定电压	-Rated Voltage	400V
-额定脉冲电压	-Rated Impulse Voltage	6kV
-污染程度	-Pollution Degree	3
-当污染程度2时的参数	-Pollution Degree 2 Also	80A 400/690V 6kV 2
信号区	Signal Area	
-额定电流	-Rated Current	16A
-额定电压	-Rated Voltage	400V
-额定脉冲电压	-Rated Impulse Voltage	6kV
-污染程度	-Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
阻燃等级(UL94)	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
电力区	Power Area	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	$\leq 0.3m\Omega$
-螺钉连接	-Screw Terminal	
-mm ²		1.5-16mm ²
-AWG	-AWG	16-6
-拧紧力矩	-Tightening Torque	
-mm ²		1.5 2.5 4 6 10 16
-N.m		1.2 2 3 3 3 3
-剥线长度	-Stripping length	14mm
信号区	Signal Area	
-材料	-Material	铜合金 Copper Alloy
-表面处理	-Surface	镀银 Hard-silver Plated
-接触电阻	-Contact Resistance	$\leq 1m\Omega$
-螺钉连接	-Screw Terminal	
-mm ²		0.5-2.5mm ²
-AWG	-AWG	20-14
-拧紧力矩	-Tightening Torque	0.5Nm
-剥线长度	-Stripping length	7.5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



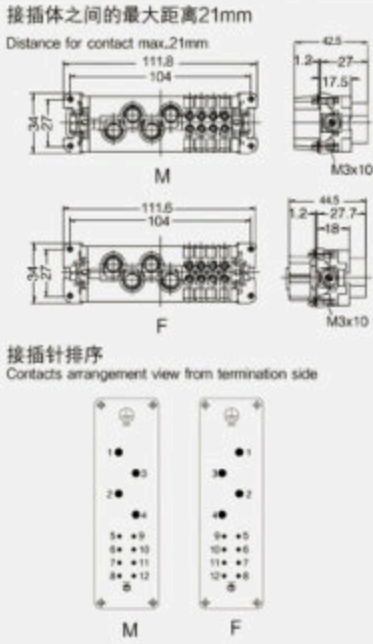
插芯 Inserts

外壳尺寸：匹配248外壳，详情请参考18-01~18-22页
 Hoods/Housings : Matching 248 Hood Housing , detail on P18-01~18-22

螺丝连接 Screw terminal

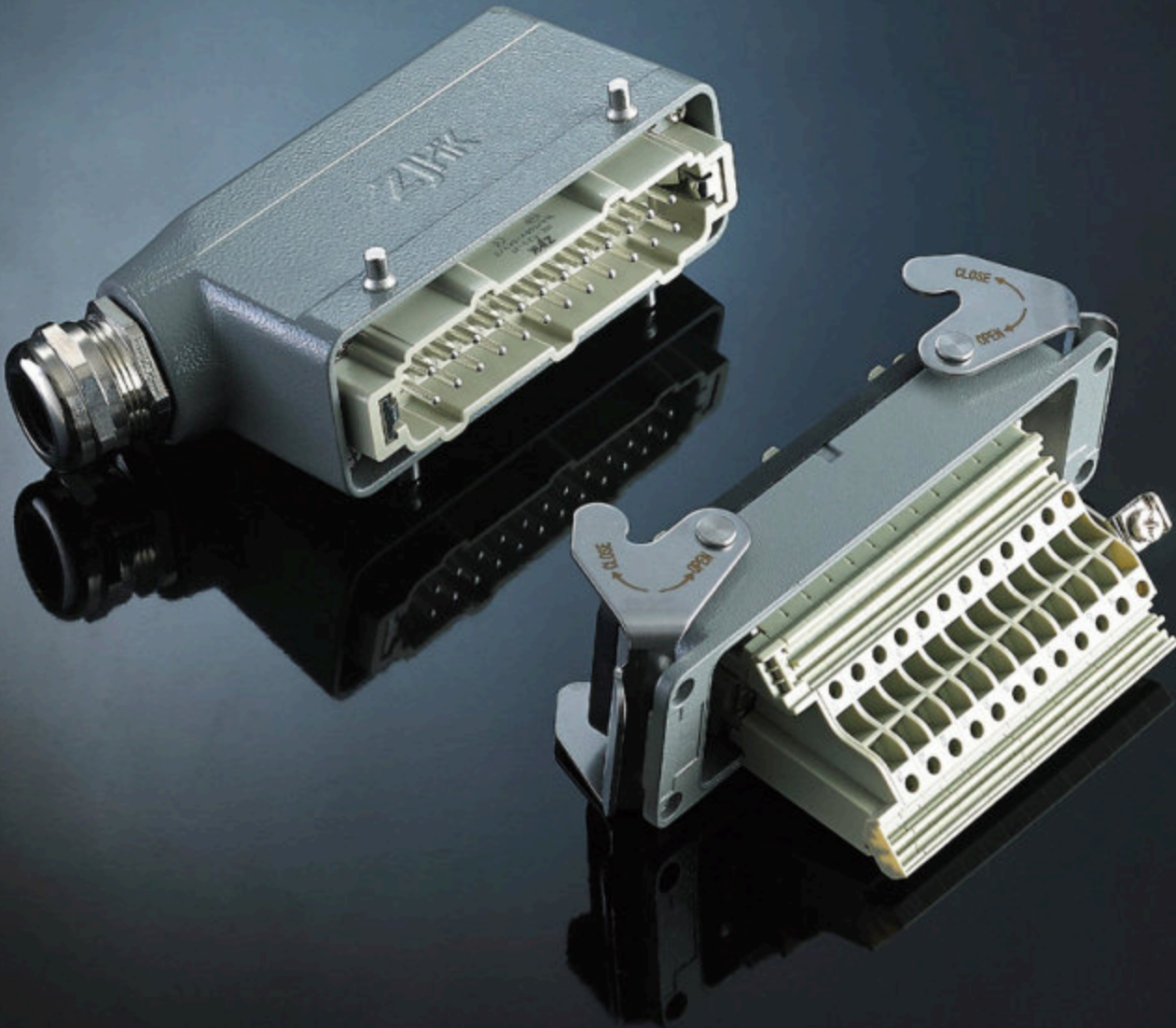


插芯 Inserts	型号 Type
公 Male	HK-004/8-M
母 Female	HK-004/8-F



HE AV 系列 / HE AV SERIES

伸长型插芯 / Extendible Inserts

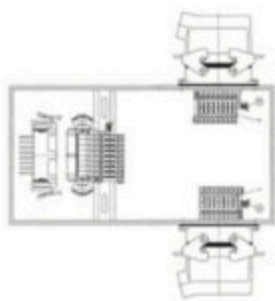
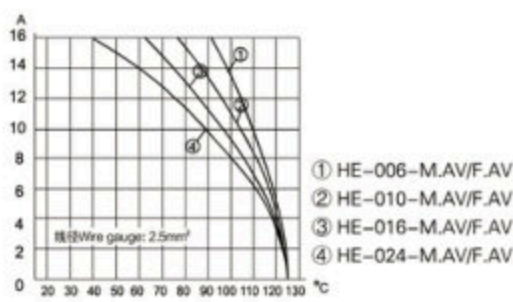
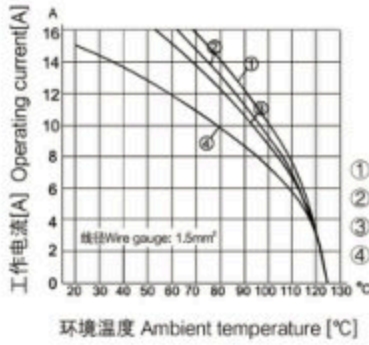


技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	6, 10, 16, 24, 32(2x16), 48(2x24)+PE
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
污染等级2时的参数	Pollution Degree 2 Also	16A 400/690V 6kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	
接合侧		镀银 Hard-Silver Plated
接线侧		镀锡Tin plated
接触电阻	Contact Resistance	$\leq 4m\Omega$
螺钉连接	Screw Terminal	
mm ²	mm ²	0.2-2.5mm ²
AWG	AWG	24-14
拧紧/检测力矩		0.5Nm
终端角夹		
mm ²	mm ²	0.14-2.5mm ²
AWG	AWG	26-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



插芯 Inserts

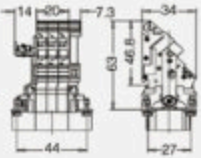
外壳尺寸：匹配6B不封底下壳外壳
Hoods/Housings：Matching 6B bulkhead mounting housings

公插芯 螺钉连接 Male Inserts Screw Terminal

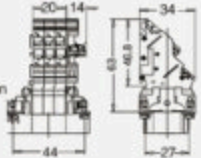


规格Size	描述Description	型号 Type
6B	左侧 Left Hand Version	HE-006-M.AV.L
6B	右侧 Right Hand Version	HE-006-M.AV.R

左侧
Left Hand Version



右侧
Right Hand Version

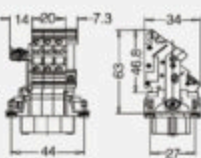


母插芯 螺钉连接 Female Inserts Screw Terminal

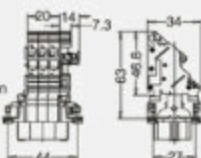


规格Size	描述Description	型号 Type
6B	左侧 Left Hand Version	HE-006-F.AV.L
6B	右侧 Right Hand Version	HE-006-F.AV.R

左侧
Left Hand Version



右侧
Right Hand Version



HE AV 伸长型插芯 Extendible Inserts

插芯 Inserts

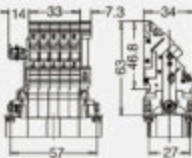
外壳尺寸：匹配10B 不封底下壳外壳
Hoods/Housings : Matching 10B bulkhead mounting housings

公插芯 螺钉连接 Male Inserts Screw Terminal

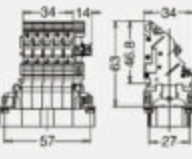
规格Size	描述Description	型号 Type	订货号 Part Number
10B	左侧 Left Hand Version	HE-010-M.AV.L	09330104626
10B	右侧 Right Hand Version	HE-010-M.AV.R	09330104636



左侧
Left Hand Version



右侧
Right Hand Version

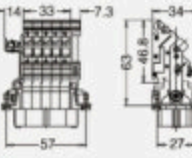


母插芯 螺钉连接 Female Inserts Screw Terminal

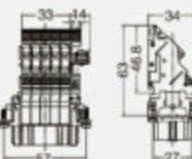
规格Size	描述Description	型号 Type	订货号 Part Number
10B	左侧 Left Hand Version	HE-010-F.AV.L	09330104726
10B	右侧 Right Hand Version	HE-010-F.AV.R	09330104736



左侧
Left Hand Version



右侧
Right Hand Version



HE AV 伸长型插芯 Extendible Inserts

插芯 Inserts

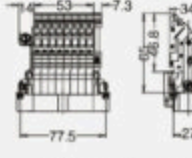
外壳尺寸：匹配16B 不封底下壳外壳
Hoods/Housings : Matching 16B bulkhead mounting housings

公插芯 螺钉连接 Male Inserts Screw Terminal

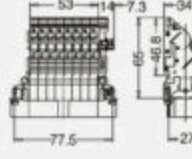
规格Size	描述Description	型号 Type
16B	左侧 Left Hand Version	HE-016-M.AV.L
16B	右侧 Right Hand Version	HE-016-M.AV.R



左侧
Left Hand Version



右侧
Right Hand Version

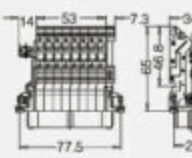


母插芯 螺钉连接 Female Inserts Screw Terminal

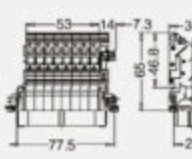
规格Size	描述Description	型号 Type
16B	左侧 Left Hand Version	HE-016-F.AV.L
16B	右侧 Right Hand Version	HE-016-F.AV.R



左侧
Left Hand Version



右侧
Right Hand Version



插芯 Inserts

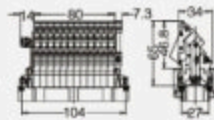
外壳尺寸：匹配248 不封底下壳外壳
Hoods/Housings : Matching 248 bulkhead mounting housings

公插芯 螺钉连接 Male Inserts Screw Terminal

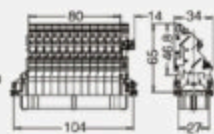
规格Size	描述Description	型号 Type
24B	左侧 Left Hand Version	HE-024-M.AV.L
24B	右侧 Right Hand Version	HE-024-M.AV.R



左侧
Left Hand Version



右侧
Right Hand Version

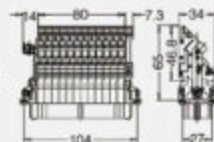


母插芯 螺钉连接 Female Inserts Screw Terminal

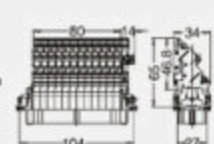
规格Size	描述Description	型号 Type
24B	左侧 Left Hand Version	HE-024-F.AV.L
24B	右侧 Right Hand Version	HE-024-F.AV.R



左侧
Left Hand Version

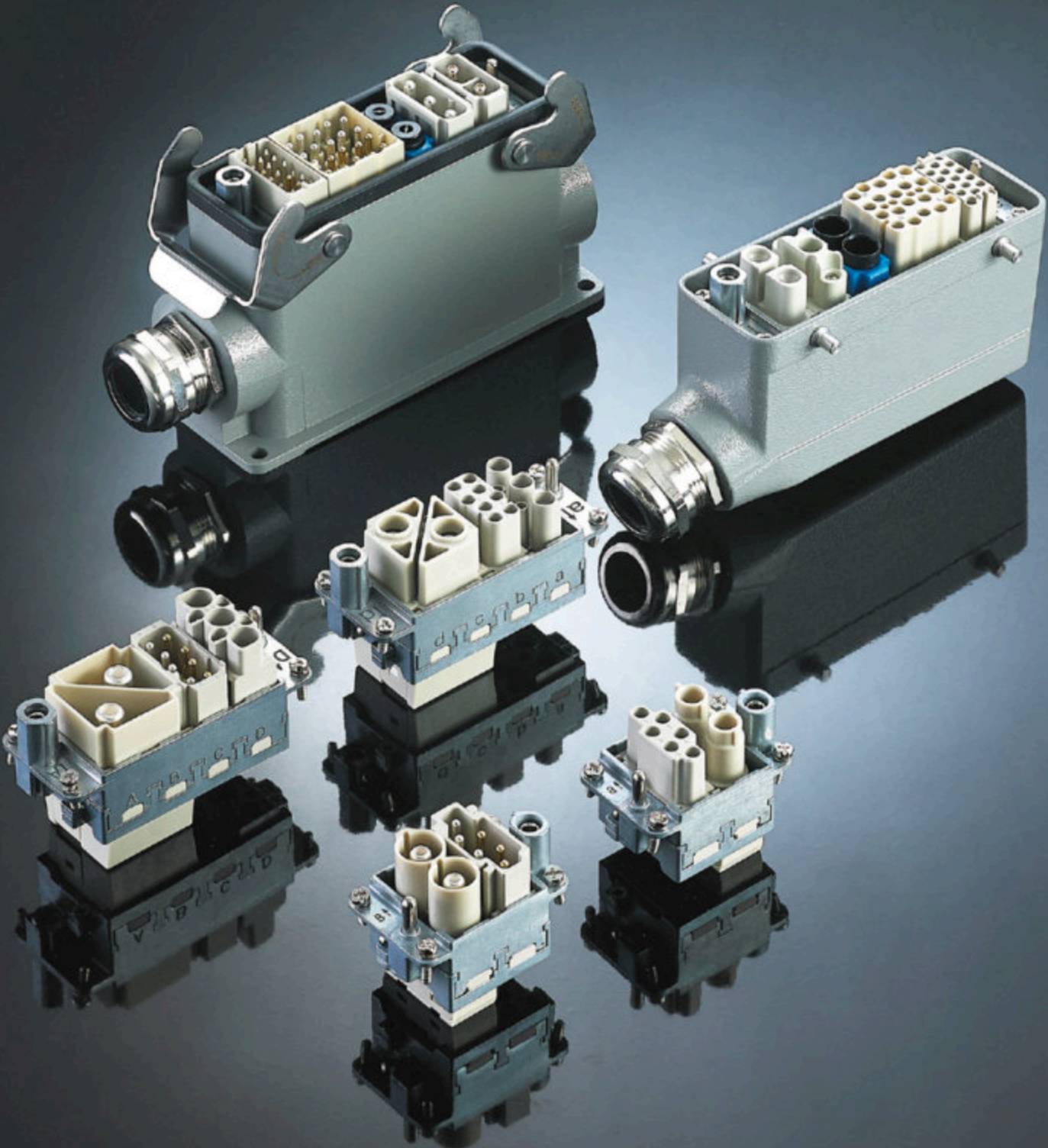


右侧
Right Hand Version



HM 系列 / HM SERIES

灵活多变的模块组合型连接器 / Flexible and combined connector



模块一览 Module list

尺寸 Unit : 单位mm

	插芯 Insert	200A 轴向压接型模块 200A Axial module
	插针数 Contacts	1
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	200A
	额定电压 Rated voltage	1000V
H2MK-001-M H2MK-001-F	线径 Wire gauge	25~70mm ²
	插芯 Insert	100A 冷压型模块 100A Crimp module
	插针数 Contacts	1
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	100A
	额定电压 Rated voltage	830V
HMK-001-MC HMK-001-FC	线径 Wire gauge	10~35mm ²
	插芯 Insert	100A 冷压型模块 100A Crimp module
	插针数 Contacts	2
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	100A
	额定电压 Rated voltage	1000V
H2MK-002-MC H2MK-002-FC	线径 Wire gauge	10~35mm ²
	插芯 Insert	70A 冷压型模块 70A Crimp module
	插针数 Contacts	2
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	70A
	额定电压 Rated voltage	1000V
HMK70-002-MC HMK70-002-FC	线径 Wire gauge	10~25mm ²
	插芯 Insert	40A 冷压型模块 40A Crimp module
	插针数 Contacts	2
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A
	额定电压 Rated voltage	1000V
HMK-002-MC HMK-002-FC	线径 Wire gauge	1.5~10mm ²
	插芯 Insert	40A 冷压型模块 40A Crimp module
	插针数 Contacts	3
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A
	额定电压 Rated voltage	500V
HMK-003-MC HMK-003-FC	线径 Wire gauge	1.5~10mm ²
	插芯 Insert	200A 冷压型模块 200A Crimp module
	插针数 Contacts	1
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	200A
	额定电压 Rated voltage	1000V
H2MK-001-MC H2MK-001-FC	线径 Wire gauge	25~70mm ²
	插芯 Insert	100A 轴向压接型模块 100A Axial module
	插针数 Contacts	2
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	100A
	额定电压 Rated voltage	1000V
H2MK-002-M H2MK-002-F	线径 Wire gauge	10~35mm ²
	插芯 Insert	70A 冷压型模块 70A Axial module
	插针数 Contacts	2
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	70A
	额定电压 Rated voltage	1000V
HMK70-002-M HMK70-002-F	线径 Wire gauge	6~22mm ²
	插芯 Insert	40A 轴向压接型模块 40A Axial module
	插针数 Contacts	2
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	40A
	额定电压 Rated voltage	1000V
HMK-002-M HMK-002-F	线径 Wire gauge	2.5~10mm ²
	插芯 Insert	40A 轴向压接型模块 40A Axial module
	插针数 Contacts	3
	连接方式 Terminal	轴向螺栓连接 Axial screw terminal
	额定电流 Rated current	40A
	额定电压 Rated voltage	690V
HMK-003-M HMK-003-F	线径 Wire gauge	2.5~10mm ²
	插芯 Insert	40/10A 冷压型模块 40/10A Crimp module
	插针数 Contacts	3/4
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A/10A
	额定电压 Rated voltage	830V
HMK-003/4-MC HMK-003/4-FC	线径 Wire gauge	1.5~6mm ² /0.37~2.5mm ²

结构框架类型 Construction Frame Version

尺寸 Unit : 单位mm

	插芯 Insert	40A 冷压型模块 40A Crimp module
	插针数 Contacts	4
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	40A
	额定电压 Rated voltage	830V
HMK-004-MC HMK-004-FC	线径 Wire gauge	1.5~6mm ²
	插芯 Insert	16A 冷压型模块 16A Crimp module
	插针数 Contacts	6
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	500V
HME-006-MC HME-006-FC	线径 Wire gauge	0.14~4mm ²
	插芯 Insert	16A 冷压型模块 16A Crimp module
	插针数 Contacts	8
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	400V
HMEE-008-MC HMEE-008-FC	线径 Wire gauge	0.14~4mm ²
	插芯 Insert	10A 冷压型模块 10A Crimp module
	插针数 Contacts	12
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	250V
H2MEE-020-MC H2MEE-020-FC	线径 Wire gauge	0.14~2.5mm ²
	插芯 Insert	10A 直插式弹片模块 10A Quick Lock Module
	插针数 Contacts	12
	连接方式 Terminal	直插式弹片连接 Quick Lock terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	250V
HMD-012-MQ HMD-012-FQ	线径 Wire gauge	0.14~2.5mm ²
	插芯 Insert	5A D-Sub模块 5A D-Sub module
	插针数 Contacts	9
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	5A
	额定电压 Rated voltage	50V
HMDS-009-MC HMDS-009-FC	线径 Wire gauge	0.09~0.82mm ²
	插芯 Insert	16A 弹片型模块 16A Cage-clamp module
	插针数 Contacts	5
	连接方式 Terminal	笼式弹片连接 Cage clamp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	400V
HME-005-MS HME-005-FS	线径 Wire gauge	0.14~2.5mm ²
	插芯 Insert	16A 防护型模块 16A Protected module
	插针数 Contacts	6
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	830V
HVME-006-MC HVME-006-FC	线径 Wire gauge	0.14~4mm ²
	插芯 Insert	16A 直插式弹片模块 16A Quick Lock module
	插针数 Contacts	8
	连接方式 Terminal	直插式弹片连接 Quick Lock terminal
	额定电流 Rated current	16A
	额定电压 Rated voltage	400V
HMEE-008-MQ HMEE-008-FQ	线径 Wire gauge	0.14~4mm ²
	插芯 Insert	10A 冷压型模块 10A Crimp module
	插针数 Contacts	12
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	250V
HMD-012-MC HMD-012-FC	线径 Wire gauge	0.14~2.5mm ²
	插芯 Insert	10A 冷压型模块 10A Crimp module
	插针数 Contacts	17
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	10A
	额定电压 Rated voltage	160V
HMD-012-MQ HMD-012-FQ	线径 Wire gauge	0.14~2.5mm ²
	插芯 Insert	4A 高密度型模块 4A High Density module
	插针数 Contacts	25
	连接方式 Terminal	冷压连接 Crimp terminal
	额定电流 Rated current	4A
	额定电压 Rated voltage	50V
HMDS-025-MC HMDS-025-FC	线径 Wire gauge	0.09~0.52mm ²

HM组合型模块 Modular connectors

模块一览 Module list

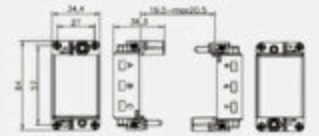
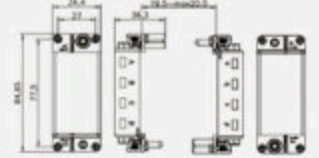
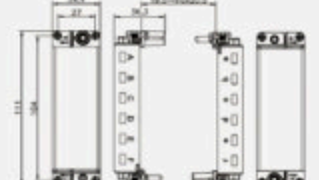
尺寸 Unit : 单位mm

 HM-RJ45-M HM-RJ45-F	插芯 Insert	1A RJ45模块 1A RJ45 module	气动模块 Pneumatic module		气动模块 Pneumatic module	
	插针数 Contacts	8	2		3	
	连接方式 Terminal	用于接电缆 Module for patch cable				
	额定电流 Rated current	1A				
	额定电压 Rated voltage	50V	Φ6 mm		Φ1.6 mm Φ3.0 mm Φ4.0 mm	
线径 Wire gauge			HMP-002		HMP-003	
产品系列 Series	H2M-002 冷压连接 Crimp terminal	EMC-001 冷压连接 Crimp terminal	EMC-004 冷压连接 Crimp terminal	EMC-008 冷压连接 Crimp terminal	APT-H2MQ	
连接方式 Terminal						
额定电流 Rated current		16A	10A	5A	Q-Coax金属适配器 Adapter	
额定电压 Rated voltage		50V	50V	50V		
线规 Wire gauge		0.09-2.5mm ²	0.09-2.5mm ²	0.09-0.52mm ²		
产品系列 Series	H3A-RJ45 上壳 顶出线 Hoods, top entry	H3A-RJ45 上壳 侧出线 Hoods, side entry	H3A-RJ45 底座 Housings			
						

HM模块框架 Hinged Frames

结构框架类型 Construction Frame Version

尺寸 Unit : 单位mm

6B 活动框架 适用所有6B外壳 / 6B frame, size 6B hoods/housings				描述 Description 用于2个模块 for 2 modules 用于2个模块 for 2 modules	标示 Marking A-B a-b	型号 Type HF6B-NUA2 HF6B-NLA2	
10B 活动框架 适用所有10B外壳 / 10B frame, size 10B hoods/housings				描述 Description 用于3个模块 for 3 modules 用于3个模块 for 3 modules	标示 Marking A-C a-c	型号 Type HF10B-NUA2 HF10B-NLA2	
16B 活动框架 适用所有16B外壳 / 16B frame, size 16B hoods/housings				描述 Description 用于4个模块 for 4 modules 用于4个模块 for 4 modules	标示 Marking A-D a-d	型号 Type HF16B-NUA2 HF16B-NLA2	
24B 活动框架 适用所有24B外壳 / 24B frame, size 24B hoods/housings				描述 Description 用于6个模块 for 6 modules 用于6个模块 for 6 modules	标示 Marking A-F a-f	型号 Type HF24B-NUA2 HF24B-NLA2	

HM模块框架 Hinged Frames

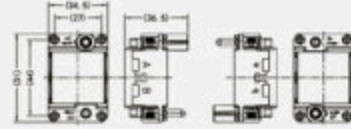
结构框架类型 Construction Frame Version

尺寸 Unit: 单位mm

6B 活动框架 适用所有6B外壳 / 6B frame, size 6B hoods/housings



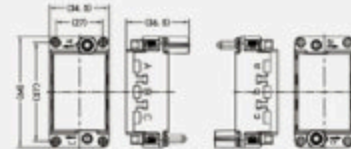
描述 Description	标示 Marking	型号 Type
用于2个模块 for 2 modules	A-B	HF6B-NUA
用于2个模块 for 2 modules	a-b	HF6B-NLA



10B 活动框架 适用所有10B外壳 / 10B frame, size 10B hoods/housings



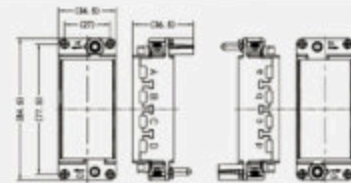
描述 Description	标示 Marking	型号 Type
用于3个模块 for 3 modules	A-C	HF10B-NUA
用于3个模块 for 3 modules	a-c	HF10B-NLA



16B 活动框架 适用所有16B外壳 / 16B frame, size 16B hoods/housings



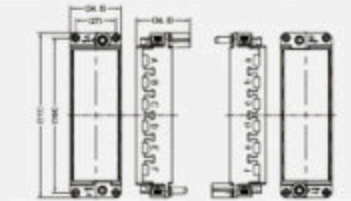
描述 Description	标示 Marking	型号 Type
用于4个模块 for 4 modules	A-D	HF16B-NUA
用于4个模块 for 4 modules	a-d	HF16B-NLA



24B 活动框架 适用所有24B外壳 / 24B frame, size 24B hoods/housings



描述 Description	标示 Marking	型号 Type
用于6个模块 for 6 modules	A-F	HF24B-NUA
用于6个模块 for 6 modules	a-f	HF24B-NLA



空置模块 / Filling module



描述 Description	型号 Type
用于填充固定框架内剩余的 模块空间	HM-000

模块拆装示意图 Modules Dismounting Instructions

装配示意图 Assembly instructions

拆卸过程反之 Disassembly process is on the contrary.



装配前松开滑动边框
Loosen sliding border before assembly



装配好模块后, 闭合滑动边框, 锁上螺丝
After finished assembly, close sliding border, lock screw

H2MK-001 轴向压接型模块 Axial Module 1000V 200A

插芯 Inserts



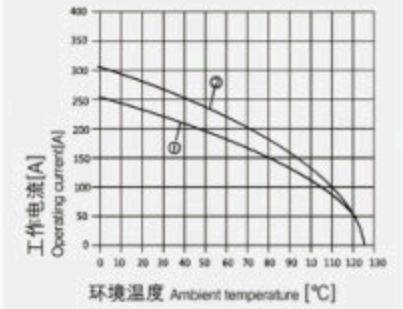
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	1
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 额定电流	- Rated Current	200A
- 额定电压	- Rated Voltage	1000V
- 额定脉冲电压	- Rated Impulse Voltage	8kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 额定电压	Rated Voltage Acc. to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	0.2m Ω
电缆绞线依据 IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Terminal	
- mm ²	- mm ²	25-70mm ²
- AWG	- AWG	2-0
- 内六角扳手	- Hexagonal Driver	SW 5
- 剥线长度	- Stripping length	16mm
- 拧紧力矩	- Tightening Torque	
- mm ²	- mm ²	25 35 50 70
- Nm	- Nm	8 8 9 10

电流负载能力 Current Carrying Capacity

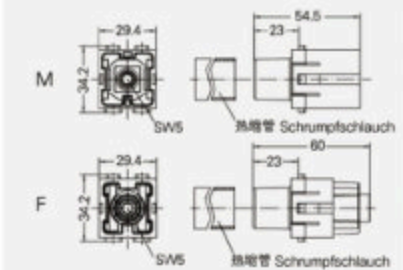
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5



轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	H2MK-001.1-M(25-40mm ²) H2MK-001.2-M(40-70mm ²)
母 Female	H2MK-001.1-F(25-40mm ²) H2MK-001.2-F(40-70mm ²)



附件 Accessories

工具 Tools

内六角扳手
Hexagonal driver



描述 Description	型号 Type
用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-5x150

H2MK-001 冷压型模块 Crimp Module 1000V 200A

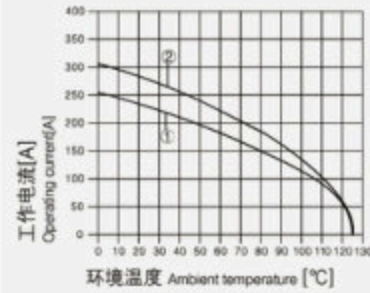
插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications		电流负载能力 Current Carrying Capacity
规范	Specifications	DIN EN 60 664 DIN EN 61 984	电流负载能力所受的限制主要来自包含插针的接插体可承受的最大温度 测试和控制过程依据 DIN EN 60512-5 The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5
插芯	Inserts		
接插件针数	Number Of Contacts	1	
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984		
-额定电流	-Rated Current	200A	
-额定电压	-Rated Voltage	1000V	
-额定脉冲电压	-Rated Impulse Voltage	8kV	
-污染程度	-Pollution Degree	3	
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$	
材料	Material	聚碳酸酯 Polycarbonate	
工作温度范围	Limiting Temperatures	-40°C...+125°C	
依据 UL 94 的阻燃等级	Flammability Acc. To UL94	V0	
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500	
插针	Contacts		
材料	Material	铜合金 Copper Alloy	
表面处理	Surface	镀银 Hard-silver Plated	
接触电阻	Contact Resistance	$\leq 0.3m\Omega$	
冷压连接	Crimp Terminal		
- mm ²	- mm ²	25-70mm ²	
剥线长度	Stripping length	22.5mm	
最大电缆直径	Max. insulation diameter	18mm	

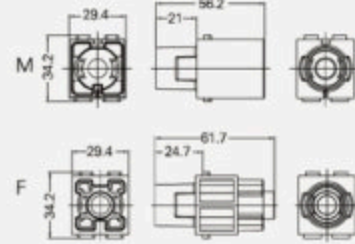


- ① 24B外壳带3个模块，导线截面：50mm²
② 24B外壳带3个模块，导线截面：70mm²
① 24 B hoods/housings with 3 modules, wire gauge:50mm²
② 24 B hoods/housings with 3 modules, wire gauge:70mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	H2MK-001-MC
母 Female	H2MK-001-FC



附件 Accessories

200A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 m\Omega$
Contact resistance $\leq 0.3 m\Omega$
镀银 silver plated



公 Male	母 Female
CHSM200-25	CHSF200-25
CHSM200-35	CHSF200-35
CHSM200-50	CHSF200-50
CHSM200-70	CHSF200-70

导线截面 Wire gauge	剥线长度 Stripping length
25 mm ²	7
35 mm ²	8.2
50 mm ²	10
70 mm ²	11.5
电规按线规 IEC 60 228-5 for stranded wire according to IEC 60 228 Class 5	

工具 Tools

液压钳	压接导线 Wire gauge	型号 Type
Manual hydraulic clamp	10-240mm ²	TL05



HMK-001 冷压型模块 Crimp Module 830V 100A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

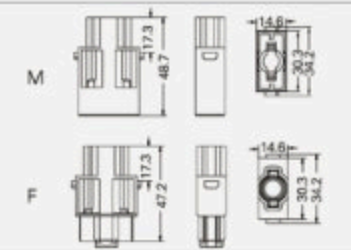
技术参数 Technical Characteristics

规范	Specifications		电流负载能力 Current Carrying Capacity
规范	Specifications	DIN EN 60 664 DIN EN 61 984	电流负载能力所受的限制主要来自包含插针的接插体可承受的最大温度 测试和控制过程依据 DIN EN 60512-5 The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5
插芯	Inserts		
接插件针数	Number Of Contacts	1	
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984		
-额定电流	-Rated Current	100A	
-额定电压	-Rated Voltage	830V	
-额定脉冲电压	-Rated Impulse Voltage	8kV	
-污染程度	-Pollution Degree	3	
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$	
材料	Material	聚碳酸酯 Polycarbonate	
工作温度范围	Limiting Temperatures	-40°C...+125°C	
依据 UL 94 的阻燃等级	Flammability Acc. To UL94	V0	
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500	
最大电缆直径	Max. insulation diameter	13mm	
插针	Contacts		
材料	Material	铜合金 Copper Alloy	
表面处理	Surface	镀银 Hard-silver Plated	
接触电阻	Contact Resistance	$\leq 0.3m\Omega$	
冷压连接	Crimp Terminal		
- mm ²	- mm ²	10-35mm ²	

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMK-001-MC
母 Female	HMK-001-FC



附件 Accessories

100A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 m\Omega$
Contact resistance $\leq 0.3 m\Omega$
镀银 silver plated



公 Male	母 Female
CKSM-10	CKSF-10G
CKSM-16	CKSF-16G
CKSM-25	CKSF-25G
CKSM-35	CKSF-35G

导线截面 Wire gauge	剥线长度 Stripping length
10 mm ²	4.3
16 mm ²	5.5
25 mm ²	7
35 mm ²	8.2
电规按线规 IEC 60 228-5 for stranded wire according to IEC 60 228 Class 5	

工具 Tools

液压钳	压接导线 Wire gauge	型号 Type
Manual hydraulic clamp	10-240mm ²	TL05

退针器	适用类型 For	型号 Type
Removal tool	100A 冷压针 Crimp contacts	TL11



H2MK-002 轴向压接型模块 Axial Module 1000V 100A

插芯 Inserts



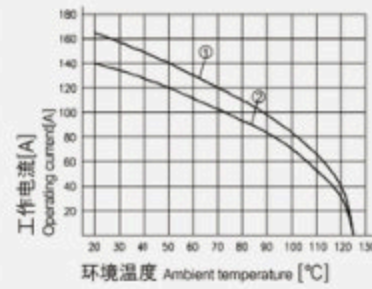
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 额定电流	- Rated Current	100A
- 额定电压	- Rated Voltage	1000V
- 额定脉冲电压	- Rated Impulse Voltage	8kV
- 污染程度	- Pollution Degree	3
依据 UL 的额定电压	Rated Voltage Acc. to UL	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	0.3m Ω
电缆绞线依据 IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Terminal	
- mm ²	- mm ²	10-38mm ²
- AWG	- AWG	6-2
- 内六角扳手	- Hexagonal Driver	SW 4
- 剥线长度	- Stripping length	13mm
- 拧紧力矩	- Tightening Torque	
- mm ²	- mm ²	10 16 25 35
- Nm	- Nm	6 6 7 8

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插件的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

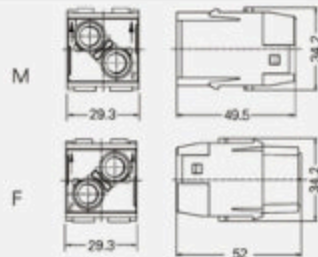


- ① 24B 外壳带3个模块, 导线截面: 35mm²
② 24B 外壳带3个模块, 导线截面: 25mm²
③ 24B 外壳带3个模块, 导线截面: 16mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	H2MK-002.1-M(10-25mm ²) H2MK-002.2-M(16-35mm ²) H2MK-002.1-M(38mm ²)
母 Female	H2MK-002.1-F(10-25mm ²) H2MK-002.2-F(16-35mm ²) H2MK-002.1-F(38mm ²)

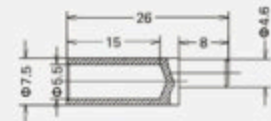


附件 Accessories

电缆终端 Cable shoe 16mm²

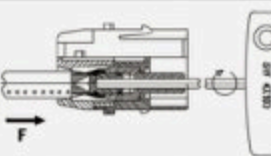


描述 Description	型号 Type
用于PE扩展 For PE extension	PE-E16



工具 Tools

描述 Description	型号 Type
内六角扳手 Hexagonal driver 用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-4x100



H2MK-002 冷压型模块 Crimp Module 1000V 100A

插芯 Inserts



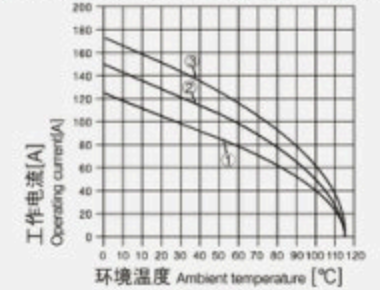
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 额定电流	- Rated Current	100A
- 额定电压	- Rated Voltage	1000V
- 额定脉冲电压	- Rated Impulse Voltage	8kV
- 污染程度	- Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 0.3m\Omega$
冷压连接	Crimp Terminal	
- mm ²	- mm ²	10-35mm ²
最大电缆直径	Max. insulation diameter	14mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插件的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

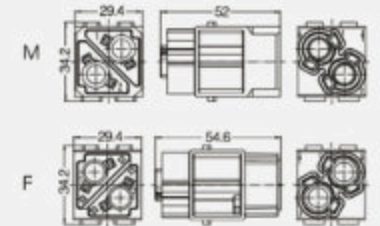


- ① 24B 外壳带3个模块, 导线截面: 16mm²
② 24B 外壳带3个模块, 导线截面: 25mm²
③ 24B 外壳带3个模块, 导线截面: 35mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	H2MK-002-MC
母 Female	H2MK-002-FC



附件 Accessories

100A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 m\Omega$
Contact resistance $\leq 0.3 m\Omega$
镀银 silver plated



公 Male	母 Female
CKSM-10	CKSF-10G
CKSM-16	CKSF-16G
CKSM-25	CKSF-25G
CKSM-35	CKSF-35G

导线截面 Wire gauge	剥线长度(A) Stripping length
10 mm ²	4.3 19 mm
16 mm ²	5.5 19 mm
25 mm ²	7 19 mm
35 mm ²	8.2 16 mm

电缆绞线标准 IEC 60 228-5
for stranded wire according to IEC 60 228 Class 5

工具 Tools

描述 Description	型号 Type
液压钳 Manual hydraulic clamp 压接线径 Wire gauge 10-240mm ²	TL05
退针器 Removal tool 适用类型 For 100A 冷压针 Crimp contacts	TL07



HMK70-002 轴向压接型模块 Axial Module 1000V 70A

插芯 Inserts

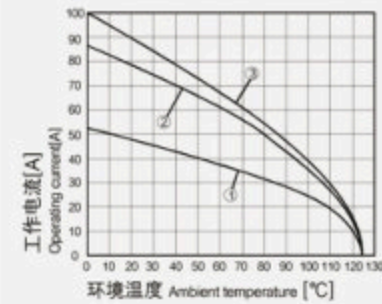
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	70A
-额定电压	-Rated Voltage	1000V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
依据UL的额定电压	Rated Voltage Acc.to UI	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	0.5m Ω
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Terminal	
-mm ²	-mm ²	6-22mm ²
-AWG	-AWG	8-4
-内六角扳手	-Hexagonal Driver	SW 2.5
-剥线长度	-Stripping length	
-mm ²	-mm ²	6 10 16 22
-mm	-mm	11" 11" 11" 12.5"
-拧紧力矩	-Tightening Torque	
-mm ²	-mm ²	6 10 16 22
-Nm	-Nm	2 3 4 5

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

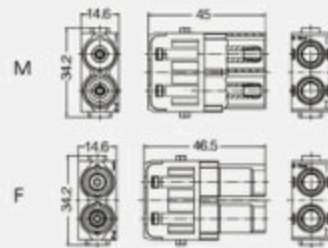


- ① 24B外壳带6个模块, 导线截面: 6mm²
② 24B外壳带6个模块, 导线截面: 16mm²
③ 24B外壳带6个模块, 导线截面: 22mm²
① 24 B hoods/housings with 6 modules, wire gauge:6mm²
② 24 B hoods/housings with 6 modules, wire gauge:16mm²
③ 24 B hoods/housings with 6 modules, wire gauge:22mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	HMK70-002.1-M(6-16mm ²) HMK70-002.2-M(14-22mm ²)
母 Female	HMK70-002.1-F(6-16mm ²) HMK70-002.2-F(14-22mm ²)



附件 Accessories

工具 Tools

内六角扳手	描述 Description	型号 Type
Hexagonal driver	用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-2.5x100



HMK70-002 冷压型模块 Crimp Module 1000V 70A

插芯 Inserts

可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

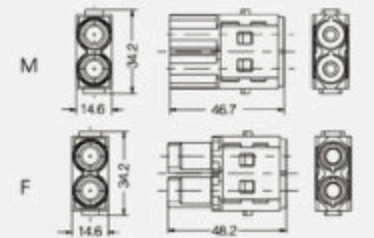
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	70A
-额定电压	-Rated Voltage	1000V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 0.5m \Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	10-25mm ²
剥线长度	Stripping length	15.5mm
最大电缆直径	Max. insulation diameter	11mm

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMK70-002-MC
母 Female	HMK70-002-FC



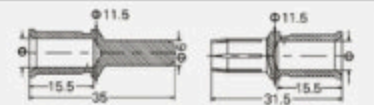
附件 Accessories

70A 冷压针 Crimp contacts

接触电阻 $\leq 0.5 m \Omega$
Contact resistance $\leq 0.5 m \Omega$
镀银 silver plated



公 Male	母 Female
CKSM70-6	CKSF70-6
CKSM70-10	CKSF70-10
CKSM70-16	CKSF70-16
CKSM70-25	CKSF70-25



导线截面	剥线长度
Wire gauge	Stripping length
6mm ²	3.5
10 mm ²	4.3
16mm ²	5.5
25 mm ²	7

电缆绞线依据 IEC 60 228-5
for stranded wire according to IEC 60 228 Class 5

工具 Tools

液压钳	压接线径 Wire gauge	型号 Type
Manual hydraulic clamp	10-240mm ²	TL05



HMK-002 轴向压接型模块 Axial Module 1000V 40A

插芯 Inserts



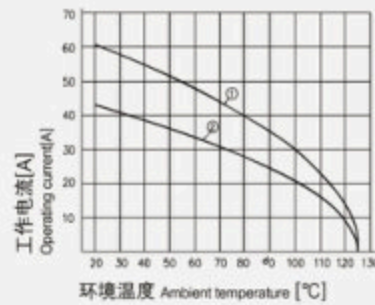
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	1000V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
依据UL的额定电压	Rated Voltage Acc.to UI	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	0.5m Ω
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Terminal	
- mm ²	-mm ²	2.5-10mm ²
- AWG	-AWG	14-8
- 内六角扳手	-Hexagonal Driver	SW 2
- 剥线长度	-Stripping length	
- mm ²	- mm ²	2.5 4 6 10
- mm	- mm	5" 5" 8" 11"
- 拧紧力矩	-Tightening Torque	
- mm ²	- mm ²	2.5 4 6 10
- Nm	- Nm	1.5 1.5 2 2

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

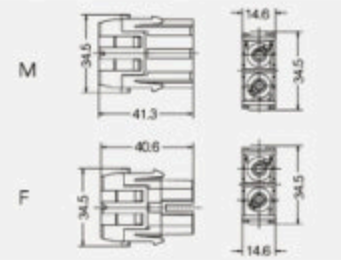


- ① 24B外壳带6个模块，导线截面：10mm²
② 24B外壳带6个模块，导线截面：6mm²
① 24 B hoods/housings with 6 modules, wire gauge:10mm²
② 24 B hoods/housings with 6 modules, wire gauge:6mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	HMK-002.1-M(2.5-8mm ²)
母 Female	HMK-002.2-M(6-10mm ²)
	HMK-002.1-F(2.5-8mm ²)
	HMK-002.2-F(6-10mm ²)



附件 Accessories

工具 Tools

内六角扳手	描述 Description	型号 Type
Hexagonal driver	用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-2x40



HMK-002 冷压型模块 Crimp Module 1000V 40A

插芯 Inserts



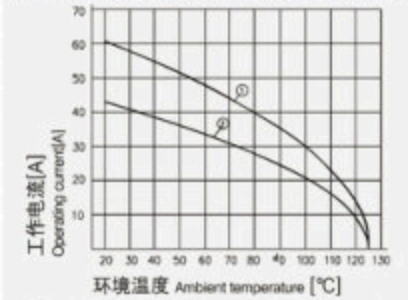
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	1000V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 0.3m \Omega$
冷压连接	Crimp Terminal	
- mm ²	- mm ²	1.5-10mm ²
- AWG	-AWG	16-8

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

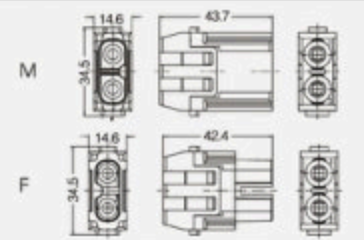


- ① 24B外壳带6个模块，导线截面：10mm²
② 24B外壳带6个模块，导线截面：6mm²
① 24 B hoods/housings with 6 modules, wire gauge:10mm²
② 24 B hoods/housings with 6 modules, wire gauge:6mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMK-002-MC
母 Female	HMK-002-FC



附件 Accessories

40A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 m \Omega$
Contact resistance $\leq 0.3 m \Omega$
镀银 silver plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0
CCSM-10.0	CCSF-10.0



导线截面	Wire gauge	剥线长度	Stripping length
1.5 mm ²	AWG 16	1.75	9 mm
2.5 mm ²	AWG 14	2.25	9 mm
4 mm ²	AWG 12	2.85	9.6 mm
6 mm ²	AWG 10	3.5	9.6 mm
10 mm ²	AWG 8	4.3	15 mm
剥线长度A=15 mm用于电缆 ≥ 5 mm 剥线长度A=18 mm用于电缆 ≥ 6.4 mm Stripping length A = 15 mm for cables ≥ 5 mm Stripping length A = 18 mm for cables ≥ 6.4 mm			

工具 Tools

冷压钳	压接线径 Wire gauge	型号 Type
Manual hydraulic clamp	1.5-6mm ²	TL02-0G
	4/6/10mm ²	TL02-3G
退针器	适用类型 For	型号 Type
Removal tool	40A 冷压针 Crimp contacts	TL06



HMK-003 轴向压接型模块 Axial Module 690V 40A

插芯 Inserts



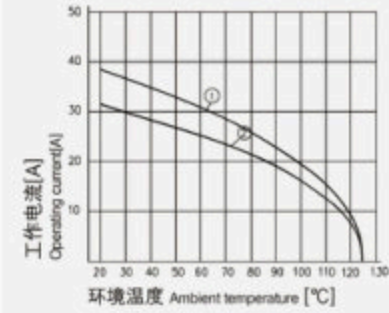
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	690V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
依据UL的额定电压	Rated Voltage Acc.to UI	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$0.3m\Omega$
电缆绞线依据IEC 60 228-5	To IEC 60 228 Class 5	
轴向螺栓连接	Axial Screw Terminal	
- mm ²	-mm ²	2.5-10mm ²
- AWG	-AWG	14-8
- 内六角扳手	-Hexagonal Driver	SW 2
- 剥线长度	-Stripping length	
- mm ²	- mm ²	2.5 4 6 10
- mm	- mm	5" 5" 8" 11"
- 拧紧力矩	-Tightening Torque	
- mm ²	- mm ²	2.5 4 6 10
- Nm	- Nm	1.5 1.5 2 2

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

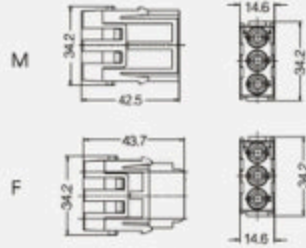


- ① 24B外壳带6个模块，导线截面：6mm²
② 24B外壳带6个模块，导线截面：4mm²
① 24 B hoods/housings with 6 modules, wire gauge:6mm²
② 24 B hoods/housings with 6 modules, wire gauge:4mm²

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	HMK-003.1-M(2.5-8mm ²)
母 Female	HMK-003.2-M(6-10mm ²)
	HMK-003.1-F(2.5-8mm ²)
	HMK-003.2-F(6-10mm ²)



附件 Accessories

工具 Tools

内六角扳手	描述 Description	型号 Type
Hexagonal driver	用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-2x40



HMK-003 冷压型模块 Crimp Module 400/690V 40A

插芯 Inserts



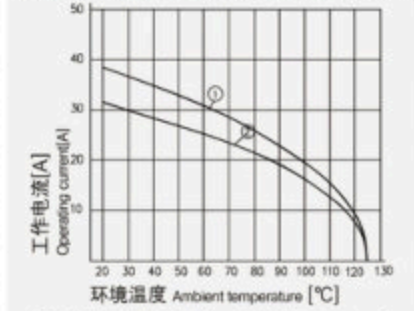
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	500V
-额定脉冲电压	-Rated Impulse Voltage	6kV
-污染程度	-Pollution Degree	3
依据UL/CSA的额定电压	Rated Voltage Acc. to UL/CSA	600V
依据UL/CSA的额定电流	Rated Current Acc. to UL/CSA	32A
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 0.3m\Omega$
冷压连接	Crimp Terminal	
- mm ²	- mm ²	1.5-10mm ²
- AWG	-AWG	16-8

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

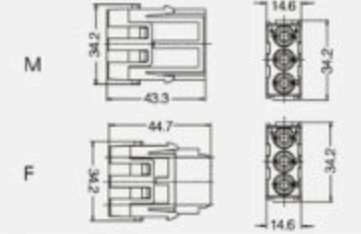


- ① 24B外壳带6个模块，导线截面：6mm²
② 24B外壳带6个模块，导线截面：4mm²
① 24 B hoods/housings with 6 modules, wire gauge:6mm²
② 24 B hoods/housings with 6 modules, wire gauge:4mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMK-003-MC
母 Female	HMK-003-FC



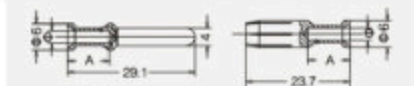
附件 Accessories

40A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 m\Omega$
Contact resistance $\leq 0.3 m\Omega$
镀银 silver plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0
CCSM-10.0	CCSF-10.0



导线截面	剥线长度
Wire gauge	Stripping length
1.5 mm ² AWG 16	1.75 9 mm
2.5 mm ² AWG 14	2.25 9 mm
4 mm ² AWG 12	2.85 9.6 mm
6 mm ² AWG 10	3.5 9.6 mm
10 mm ² AWG 8	4.3 15 mm
剥线长度A=15 mm用于电缆 ≥ 5 mm	
剥线长度A=18 mm用于电缆 ≥ 6.4 mm	
Stripping length A = 15 mm for cables ≥ 5 mm	
Stripping length A = 18 mm for cables ≥ 6.4 mm	

工具 Tools

冷压钳	压接线经 Wire gauge	型号 Type
Manual hydraulic clamp	1.5-6mm ²	TL02-0G
	4/6/10mm ²	TL02-3G
退针器	适用类型 For	型号 Type
Removal tool	40A 冷压针 Crimp contacts	TL06



HMK-003/4 冷压型模块 Crimp Module 830/830V 40/10A

插芯 Inserts



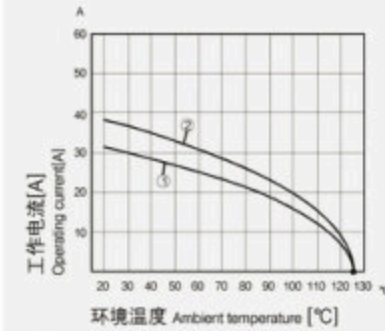
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3/4
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
电力区	Power Contacts	40A
-额定电流	-Rated Current	830V
-额定电压	-Rated Voltage	8kV
-额定脉冲电压	-Rated Impulse Voltage	3
-污染程度	-Pollution Degree	
信号区	Signal Contacts	
-额定电流	-Rated Current	10A
-额定电压	-Rated Voltage	830V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
依据UL的额定电压	Rated Voltage Acc.to UI	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	
-电力区	Power Contacts	$\leq 0.3m\Omega$
-信号区	Signal Contacts	$\leq 3m\Omega$
冷压连接	Crimp terminal	
-mm ²	mm ²	
-电力区	Power Contacts	1.5-6mm ²
-信号区	Signal Contacts	0.14-2.5mm ²
-AWG	AWG	
-电力区	Power Contacts	16-10
-信号区	Signal Contacts	26-14
最大电缆直径	Max. insulation diameter	
-电力区	Power Contacts	5mm

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

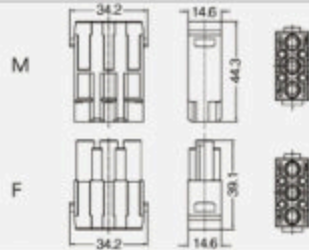


- ① 24B外壳带6个模块，导线截面：4mm²
② 24B外壳带6个模块，导线截面：6mm²
① 24 B hoods/housings with 6 modules, wire gauge:4mm²
② 24 B hoods/housings with 6 modules, wire gauge:6mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMK-003/4-MC
母 Female	HMK-003/4-FC



附件 Accessories

40A/10A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 m\Omega$
Contact resistance $\leq 0.3 m\Omega$
镀银 silver plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0
CCSM-10.0	CCSF-10.0

线规 Wire gauge	剥线长度 Stripping length
1.5 mm ² AWG 16	1.75 9 mm
2.5 mm ² AWG 14	2.25 9 mm
4 mm ² AWG 12	2.85 9.6 mm
6 mm ² AWG 10	3.5 9.6 mm

HMK-004 冷压型模块 Crimp Module 830V 40A

插芯 Inserts



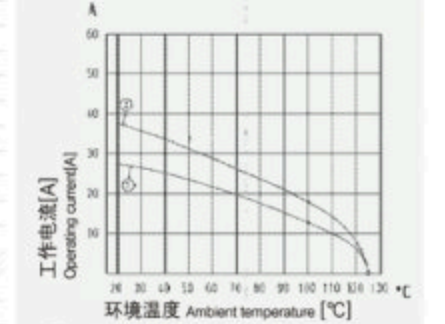
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	4
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
-额定电流	-Rated Current	40A
-额定电压	-Rated Voltage	830V
-额定脉冲电压	-Rated Impulse Voltage	8kV
-污染程度	-Pollution Degree	3
依据UL的额定电压	Rated Voltage Acc. to UL	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 0.3m\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	1.5-6mm ²
-AWG	-AWG	16-10

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

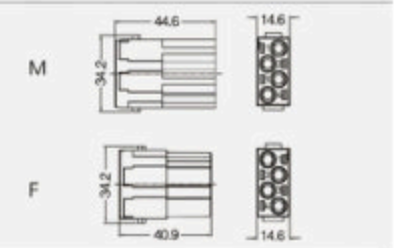


- ① 24B外壳带6个模块，导线截面：4mm²
② 24B外壳带6个模块，导线截面：6mm²
① 24 B hoods/housings with 6 modules, wire gauge:4mm²
② 24 B hoods/housings with 6 modules, wire gauge:6mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMK-004-MC
母 Female	HMK-004-FC



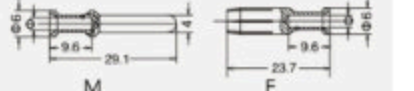
附件 Accessories

40A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 0.3m\Omega$
镀银 Silver plated



公 Male	订货号 Part Number	母 Female
CCSM-1.5	09320006104	CCSF-1.5
CCSM-2.5	09320006105	CCSF-2.5
CCSM-4.0	09320006107	CCSF-4.0
CCSM-6.0	09320006108	CCSF-6.0



线规 Wire gauge	剥线长度 Stripping length
1.5 mm ² AWG 16	1.75 9 mm
2.5 mm ² AWG 14	2.25 9 mm
4 mm ² AWG 12	2.85 9.6 mm
6 mm ² AWG 10	3.5 9.6 mm

工具 Tools

冷压钳 Manual hydraulic clamp



压接线经 Wire gauge 1.5-6mm²

型号 Type TL02-0G

退针器 Removal tool



适用类型 For 40A 冷压针 Crimp contacts

型号 Type TL06

HME-005 弹片型模块 Cage-clamp Module 400V 16A

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

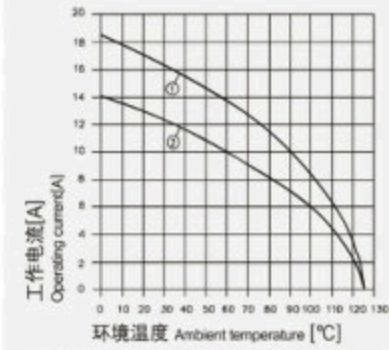
规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	5
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	16A
- 工作电压	- Rated Voltage	400V
- 额定脉冲电压	- Rated Impulse Voltage	6kV
- 污染程度	- Pollution Degree	3
依据 UL 的额定电压	Rated Voltage Acc. to UL	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
弹片连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-2.5mm ²
- AWG	- AWG	26-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

测试和控制过程依据 DIN EN 60512-5

The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5

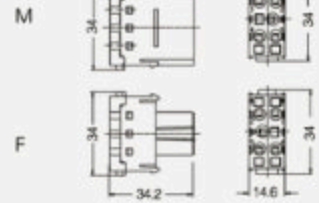


① 24 B 外壳带6个模块，导线截面:2.5mm²
② 24 B 外壳带6个模块，导线截面:1.5mm²
① 24 B housings with 6 modules, wire gauge:2.5mm²
② 24 B housings with 6 modules, wire gauge:1.5mm²

弹片连接 Cage-clamp



插芯 Inserts	型号 Type
公 Male	HME-005-MS
母 Female	HME-005-FS



HME-006 冷压型模块 Crimp Module 500V 16A

插芯 Inserts



可与框架及其他所有模块产品组合使用

Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

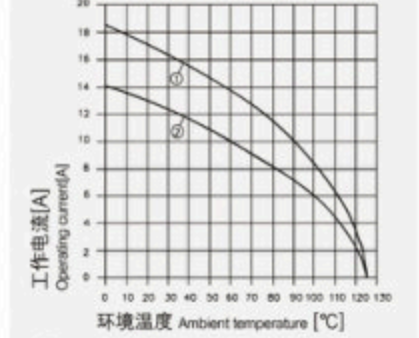
规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	16A
- 工作电压	- Rated Voltage	500V
- 额定脉冲电压	- Rated Impulse Voltage	6kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-4mm ²
- AWG	- AWG	26-12

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

测试和控制过程依据 DIN EN 60512-5

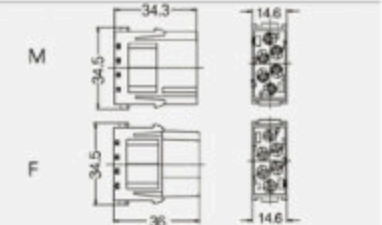
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5



冷压连接 Crimp Terminal



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HME-006-MC	09140063001
母 Female	HME-006-FC	09140063101



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$
镀银 Silver plated

公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0

镀金 Gold plated

公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22 7.5mm
no groove	0.5mm ²	AWG 20 7.5mm
1 groove	0.75mm ²	AWG 18 7.5mm
1 groove	1mm ²	AWG 18 7.5mm
2 groove	1.5mm ²	AWG 16 7.5mm
3 groove	2.5mm ²	AWG 14 7.5mm
wide groove	3mm ²	AWG 12 7.5mm
no groove	4mm ²	AWG 12 7.5mm

工具 Tools

冷压钳
Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G
压接线径: 0.14-0.37mm ² 请选择 TL02 冷压钳	
Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool	

退针器
Removal tool



适用类型 For	型号 Type
16A 冷压针 Crimp contacts	TL01

HVME-006 防护型模块 Protected Module 830V 16A

插芯 Inserts

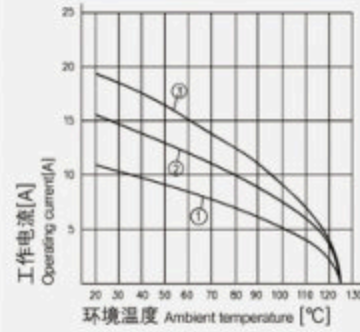


可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	6
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	16A
- 工作电压	- Rated Voltage	830V
- 额定脉冲电压	- Rated Impulse Voltage	8kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-4mm ²
- AWG	- AWG	26-12

电流负载能力 Current Carrying Capacity
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

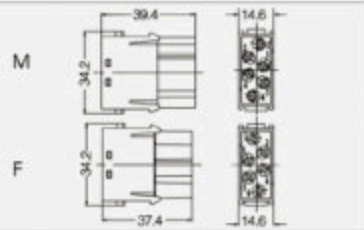


- ① 24 B 外壳带 6 个模块, 导线截面: 1.5mm²
② 24 B 外壳带 6 个模块, 导线截面: 2.5mm²
③ 24 B 外壳带 6 个模块, 导线截面: 4.0mm²
① 24 B housings with 6 modules, wire gauge: 1.5mm²
② 24 B housings with 6 modules, wire gauge: 2.5mm²
③ 24 B housings with 6 modules, wire gauge: 4.0mm²

冷压连接 Crimp Terminal



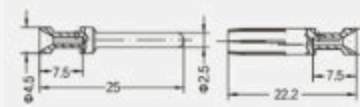
插芯 Inserts	型号 Type
公 Male	HVME-006-MC
母 Female	HVME-006-FC



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$ 镀银 Silver plated	公 Male CESM-0.37 CESM-0.5 CESM-0.75 CESM-1.0 CESM-1.5 CESM-2.5 CESM-3.0 CESM-4.0	母 Female CESF-0.37 CESF-0.5 CESF-0.75 CESF-1.0 CESF-1.5 CESF-2.5 CESF-3.0 CESF-4.0
镀金 Gold plated	CEGM-0.37 CEGM-0.5 CEGM-0.75 CEGM-1.0 CEGM-1.5 CEGM-2.5 CEGM-4.0	CEGF-0.37 CEGF-0.5 CEGF-0.75 CEGF-1.0 CEGF-1.5 CEGF-2.5 CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool	压接线径 Wire gauge 0.5-4mm ² TL02G	型号 Type TL02G
退针器 Removal tool	压接线径: 0.14-0.37mm ² 请选择 TL02 冷压钳 Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool	适用类型 For 16A 冷压针 Crimp contacts
	型号 Type TL01	

HMEE-008 冷压型模块 Crimp Module 400V 16A

插芯 Inserts

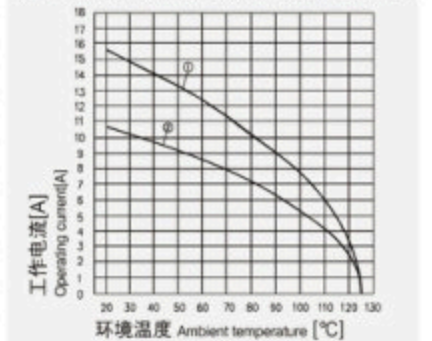


可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	16A
- 工作电压	- Rated Voltage	400V
- 额定脉冲电压	- Rated Impulse Voltage	6kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-4mm ²
- AWG	- AWG	26-12

电流负载能力 Current Carrying Capacity
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

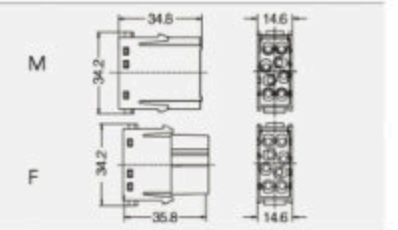


- ① 24 B 外壳带 6 个模块, 导线截面: 2.5mm²
② 24 B 外壳带 6 个模块, 导线截面: 1.5mm²
① 24 B housings with 6 modules, wire gauge: 2.5mm²
② 24 B housings with 6 modules, wire gauge: 1.5mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMEE-008-MC
母 Female	HMEE-008-FC



附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$ 镀银 Silver plated	公 Male CESM-0.37 CESM-0.5 CESM-0.75 CESM-1.0 CESM-1.5 CESM-2.5 CESM-3.0 CESM-4.0	母 Female CESF-0.37 CESF-0.5 CESF-0.75 CESF-1.0 CESF-1.5 CESF-2.5 CESF-3.0 CESF-4.0
镀金 Gold plated	CEGM-0.37 CEGM-0.5 CEGM-0.75 CEGM-1.0 CEGM-1.5 CEGM-2.5 CEGM-4.0	CEGF-0.37 CEGF-0.5 CEGF-0.75 CEGF-1.0 CEGF-1.5 CEGF-2.5 CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool	压接线径 Wire gauge 0.5-4mm ² TL02G	型号 Type TL02G
退针器 Removal tool	压接线径: 0.14-0.37mm ² 请选择 TL02 冷压钳 Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool	适用类型 For 16A 冷压针 Crimp contacts
	型号 Type TL01	

HMEE-008 快接模块 Quick Lock Module 400V 16A

插芯 Inserts

可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	8
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	16A
- 工作电压	- Rated Voltage	400V
- 额定脉冲电压	- Rated Impulse Voltage	6kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
线径范围		
- mm ²	- mm ²	0.5-4mm ²
- AWG	- AWG	20-12
带管型接线端子线径范围		
- mm ²	- mm ²	0.14-2.5mm ²
- AWG	- AWG	26-14
剥线长度		10 ± 0.5mm

直插式弹片连接 Quick Lock Module

	插芯 Inserts	型号 Type	
	公 Male	HMEE-008-MQ	
	母 Female	HMEE-008-FQ	
	M		
	F		

H2MEE-020 冷压型模块 Crimp Module 500V 16A

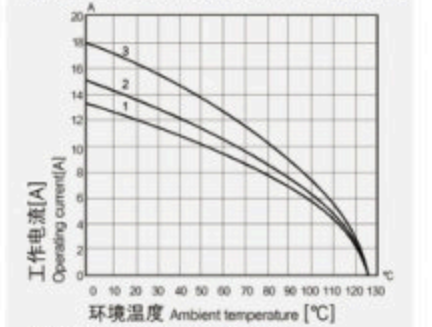
插芯 Inserts

可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

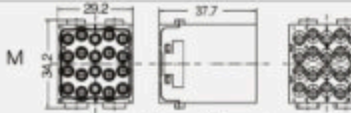
规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	20
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	16A
- 工作电压	- Rated Voltage	500V
- 额定脉冲电压	- Rated Impulse Voltage	6kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-4mm ²
- AWG	- AWG	26-12

电流负载能力 Current Carrying Capacity
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5



① 24 B 外壳带3个模块，导线截面:1.5mm²
② 24 B 外壳带3个模块，导线截面:2.5mm²
③ 24 B 外壳带3个模块，导线截面:4.0mm²
① 24 B housings with 3 modules, wire gauge:1.5mm²
② 24 B housings with 3 modules, wire gauge:2.5mm²
③ 24 B housings with 3 modules, wire gauge:4.0mm²

冷压连接 Crimp Terminal

	插芯 Inserts	型号 Type	
	公 Male	H2MEE-020-MC	
	母 Female	H2MEE-020-FC	
	M		
	F		

附件 Accessories

16A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 1m\Omega$	公 Male	母 Female	
镀银 Silver plated	CESM-0.37	CESF-0.37	
	CESM-0.5	CESF-0.5	
	CESM-0.75	CESF-0.75	
	CESM-1.0	CESF-1.0	
	CESM-1.5	CESF-1.5	
	CESM-2.5	CESF-2.5	
	CESM-3.0	CESF-3.0	
	CESM-4.0	CESF-4.0	
镀金 Gold plated	CEGM-0.37	CEGF-0.37	
	CEGM-0.5	CEGF-0.5	
	CEGM-0.75	CEGF-0.75	
	CEGM-1.0	CEGF-1.0	
	CEGM-1.5	CEGF-1.5	
	CEGM-2.5	CEGF-2.5	
	CEGM-4.0	CEGF-4.0	



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

工具 Tools

冷压钳 Crimping tool		压接线径 Wire gauge	型号 Type
		0.5-4mm ²	TL02G
		压接线径: 0.14-0.37mm ² 请选择TL02冷压钳	
		Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool	
退针器 Removal tool		适用类型 For	型号 Type
		16A 冷压针 Crimp contacts	TL01

HMD-012 冷压型模块 Crimp Module 250V 10A

插芯 Inserts

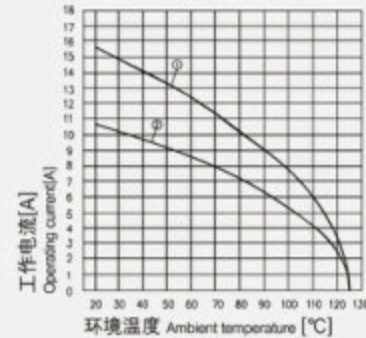


可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	12
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	10A
- 工作电压	- Rated Voltage	250V
- 额定脉冲电压	- Rated Impulse Voltage	4kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-2.5mm ²
- AWG	- AWG	26-14

电流负载能力 Current Carrying Capacity
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

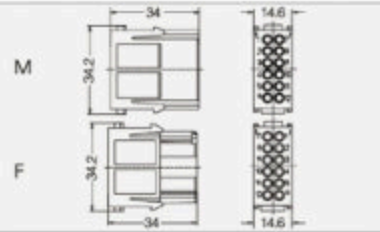


① 24 B 外壳带6个模块, 导线截面: 2.5mm²
② 24 B 外壳带6个模块, 导线截面: 1.5mm²
① 24 B hoods/housings with 6 modules, wire gauge: 2.5mm²
② 24 B hoods/housings with 6 modules, wire gauge: 1.5mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMD-012-MC
母 Female	HMD-012-FC



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	Φ	剥线长度 Stripping length
0.14-0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

工具 Tools

冷压钳
Crimping tool



压接线经 Wire gauge	型号 Type
0.14-4mm ²	TL02G

退针器
Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00

HMD-012 快接模块 Quick Lock Module 250V 10A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

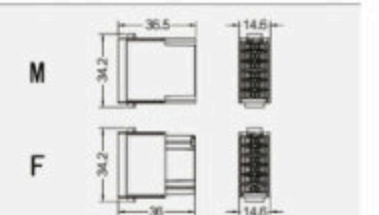
技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	12
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	10A
- 工作电压	- Rated Voltage	250V
- 额定脉冲电压	- Rated Impulse Voltage	4kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	250V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
线径范围		
- mm ²	- mm ²	0.5-2.5mm ²
- AWG	- AWG	20-14
带管型接线端子线径范围		
- mm ²	- mm ²	0.14-1.5mm ²
- AWG	- AWG	26-16
剥线长度		10-12mm

直插式弹片连接 Quick Lock Module



插芯 Inserts	型号 Type	订货号 Part Number
公 Male	HMD-012-MQ	09140125010
母 Female	HMD-012-FQ	09140125001



HMDD-017 冷压型模块 Crimp Module 160V 10A

插芯 Inserts



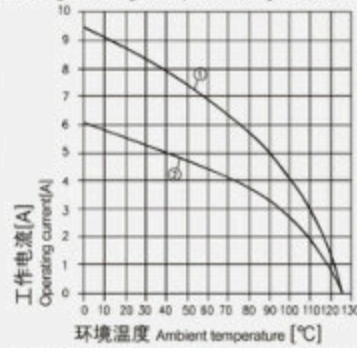
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	17
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	10A
- 工作电压	- Rated Voltage	160V
- 额定脉冲电压	- Rated Impulse Voltage	2.5kV
- 污染程度	- Pollution Degree	3
依据 UL/CSA 的额定电压	Rated Voltage Acc. to UL/CSA	250V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.14-2.5mm ²
- AWG	- AWG	26-14

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
测试和控制过程依据 DIN EN 60512-5
The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals.
Measuring and testing techniques according to DIN EN 60512-5

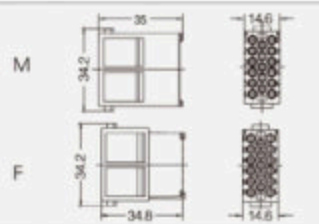


① 24 B 外壳带6个模块, 导线截面: 1.5mm²
② 24 B 外壳带6个模块, 导线截面: 1.0mm²
① 24 B housings with 6 modules, wire gauge: 1.5mm²
② 24 B housings with 6 modules, wire gauge: 1.0mm²

冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMDD-017-MC
母 Female	HMDD-017-FC



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

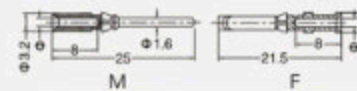


镀金 Gold plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	剥线长度 Stripping length
0.14-0.37 mm ² AWG 26-22	0.9 8 mm
0.5 mm ² AWG 20	1.1 8 mm
0.75 mm ² AWG 18	1.3 8 mm
1 mm ² AWG 18	1.45 8 mm
1.5 mm ² AWG 16	1.75 8 mm
2.5 mm ² AWG 14	2.25 6 mm

工具 Tools

冷压钳
Crimping tool



压接线经 Wire gauge	型号 Type
0.14-4mm ²	TL02G

退针器
Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00

HMDS-009 D-Sub模块 Module 50V 5A

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	9
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984	
- 工作电流	- Rated Current	5A
- 工作电压	- Rated Voltage	50V
- 额定脉冲电压	- Rated Impulse Voltage	0.8kV
- 污染程度	- Pollution Degree	3
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
冷压连接	Cage Clamp Terminal	
- mm ²	- mm ²	0.09-0.82mm ²
- AWG	- AWG	28-18

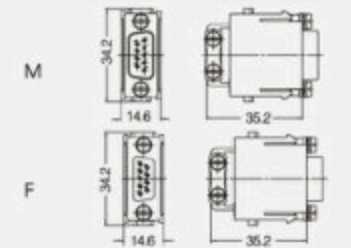
冷压连接 Crimp Terminal



插芯 Inserts	型号 Type
公 Male	HMDS-009-MC
母 Female	HMDS-009-FC

D-Sub 模块 接一条线

公 Male	型号 Type
母 Female	HMDS/2.1-009-FC



附件 Accessories

5A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CSSM-0.25	CSSF-0.25
CSSM-0.33	CSSF-0.33
CSSM-0.52	CSSF-0.52
CSSM-0.82	CSSF-0.82

公 Male	母 Female
CSGM-0.25	CSGF-0.25
CSGM-0.33	CSGF-0.33
CSGM-0.52	CSGF-0.52
CSGM-0.82	CSGF-0.82



线规 Wire gauge	剥线长度 Stripping length
0.09-0.21 mm ² AWG 28-24	5 mm
0.13-0.33 mm ² AWG 26-22	5 mm
0.33-0.52 mm ² AWG 22-20	5 mm
0.33-0.82 mm ² AWG 22-18	5 mm

工具 Tools

冷压钳
Crimping tool



压接线经 Wire gauge	型号 Type
0.09-0.82mm ²	TL03

退针器
Removal tool



适用类型 For	型号 Type
5A 冷压针 Crimp contacts	TL08

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

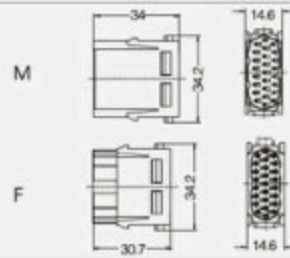
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664	电流负载能力 Current Carrying Capacity 电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度 测试和控制过程依据 DIN EN 60512-5 The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals. Measuring and testing techniques according to DIN EN 60512-5 
规范	Specifications	DIN EN 61 984	
插芯	Inserts		
接插件针数	Number Of Contacts	25	
依据 EN 61 984 的电气数据	Electrical Data Acc. To EN 61 984		
- 工作电流	- Rated Current	4A	
- 工作电压	- Rated Voltage	50V	
- 额定脉冲电压	- Rated Impulse Voltage	0.8kV	
- 污染程度	- Pollution Degree	3	
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$	
材料	Material	聚碳酸酯 Polycarbonate	
工作温度范围	Limiting Temperatures	-40°C...+125°C	
依据 UL 94 的阻燃等级	Flammability Acc. to UL94	V0	
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500	
插针	Contacts		
材料	Material	铜合金 Copper Alloy	
表面处理	Surface	镀银 Hard-silver Plated 镀金 Hard-gold Plated	
接触电阻	Contact Resistance	$\leq 3m\Omega$	
冷压连接	Cage Clamp Terminals		
- mm²	- mm²	0.09-0.52mm²	
- AWG	- AWG	28-20	

冷压连接 Crimp Terminal



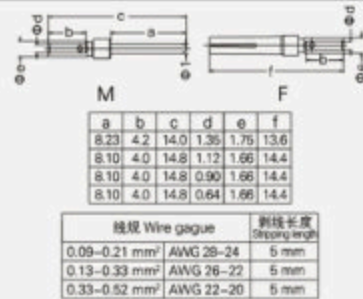
插芯 Inserts	型号 Type
公 Male	HMDS-025-MC
母 Female	HMDS-025-FC



附件 Accessories

5A

接触电阻 Contact resistance $\leq 3\text{m}\Omega$	公 Male	母 Female
镀银 Silver plated	CSSM-0.25	CSSF-0.25
	CSSM-0.33	CSSF-0.33
	CSSM-0.52	CSSF-0.52
	CSGM-0.25	CSGF-0.25
	CSGM-0.33	CSGF-0.33
镀金 Gold plated	CSGM-0.52	CSGF-0.52



工具 Tools

冷压钳 Crimping tool 	压接线径 Wire gauge 0.09~0.82mm²	型号 Type TL03
退针器 Removal tool 	适用类型 For 5A 冷压针 Crimp contacts	型号 Type TL08

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

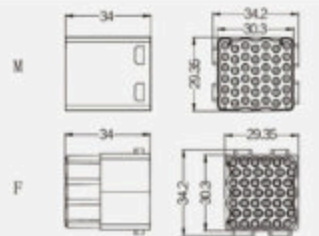
技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
接插件针数	Number of contacts	42
依据 EN 61 984 的电气数据	Electrical data acc. to EN 61 984	
-额定电流	-Rated current	10A
-额定电压	-Rated voltage	150V
-额定脉冲电压	-Rated impulse voltage	2.5kV
-污染程度	-Pollution degree	3
依据UL的额定电压	Rated voltage acc. to UL	250V
绝缘电阻	Insulation resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯
工作温度范围	Limiting temperatures	-40°C...+125°C
依据UL 94 的阻燃等级	Flammability acc. to UL 94	V0
可拔插次数	Mechanical working life	≥ 500
插针	- mating cycles	
材料	Material	铜合金
表面处理	Surface	镀银
		镀金
接触电阻	Contact resistance	
冷压连接	Crimp terminal	$\leq 3m\Omega$
-mm ²	-mm ²	0.14-2.5mm ²
-AWG	-AWG	26-14

冷压连接 冷压针需另外订购 Crimp terminal



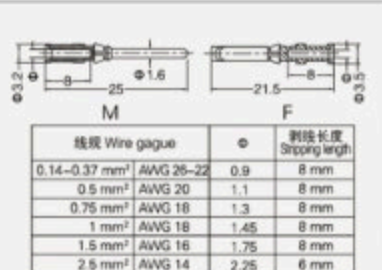
插芯 Inserts	型号 Type
公 Male	H2MDD-042-MC
母 Female	H2MDD-042-FC



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$ 镀银 Silver plated 	<table border="1"> <thead> <tr> <th>公 Male</th> <th>母 Female</th> </tr> </thead> <tbody> <tr> <td>CDSM-0.37</td> <td>CDSF-0.37</td> </tr> <tr> <td>CDSM-0.5</td> <td>CDSF-0.5</td> </tr> <tr> <td>CDSM-0.75</td> <td>CDSF-0.75</td> </tr> <tr> <td>CDSM-1.0</td> <td>CDSF-1.0</td> </tr> <tr> <td>CDSM-1.5</td> <td>CDSF-1.5</td> </tr> <tr> <td>CDSM-2.5</td> <td>CDSF-2.5</td> </tr> </tbody> </table>	公 Male	母 Female	CDSM-0.37	CDSF-0.37	CDSM-0.5	CDSF-0.5	CDSM-0.75	CDSF-0.75	CDSM-1.0	CDSF-1.0	CDSM-1.5	CDSF-1.5	CDSM-2.5	CDSF-2.5
公 Male	母 Female														
CDSM-0.37	CDSF-0.37														
CDSM-0.5	CDSF-0.5														
CDSM-0.75	CDSF-0.75														
CDSM-1.0	CDSF-1.0														
CDSM-1.5	CDSF-1.5														
CDSM-2.5	CDSF-2.5														
镀金 Gold plated 	<table border="1"> <tbody> <tr> <td>CDGM-0.37</td> <td>CDGF-0.37</td> </tr> <tr> <td>CDGM-0.5</td> <td>CDGF-0.5</td> </tr> <tr> <td>CDGM-0.75</td> <td>CDGF-0.75</td> </tr> <tr> <td>CDGM-1.0</td> <td>CDGF-1.0</td> </tr> <tr> <td>CDGM-1.5</td> <td>CDGF-1.5</td> </tr> <tr> <td>CDGM-2.5</td> <td>CDGF-2.5</td> </tr> </tbody> </table>	CDGM-0.37	CDGF-0.37	CDGM-0.5	CDGF-0.5	CDGM-0.75	CDGF-0.75	CDGM-1.0	CDGF-1.0	CDGM-1.5	CDGF-1.5	CDGM-2.5	CDGF-2.5		
CDGM-0.37	CDGF-0.37														
CDGM-0.5	CDGF-0.5														
CDGM-0.75	CDGF-0.75														
CDGM-1.0	CDGF-1.0														
CDGM-1.5	CDGF-1.5														
CDGM-2.5	CDGF-2.5														



工具 Tools

冷压钳 Crimping tool		压接线径 Wire gauge 0.14~4mm ²	型号 Type TL02G
退针器 Removal tool		适用类型 For 10A 冷压针 Crimp contacts	型号 Type TL00

插芯 Inserts



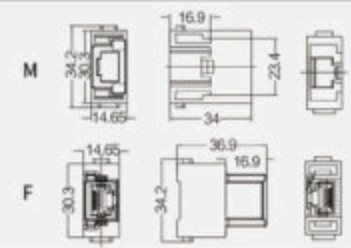
可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
插芯	Inserts	DIN EN 61 984
接插件针数	Number of contacts	8
依据 EN 61 984 的电气数据	Electrical data acc. to EN 61 984	
-额定电流	-Rated current	1A
-额定电压	-Rated voltage	50V
-额定脉冲电压	-Rated impulse voltage	0.8kV
-污染程度	-Pollution degree	3
依据UL的额定电压	Rated voltage acc. to UL	< 30 V
传输特性	Transmission features	Category 6 /Class E up to 500 MHz; acc. to ISO/IEC 11 801:2002 and EN 50 173-1
传输速率	Transmission rate	10/100/1000 Mbit/s
绝缘电阻	Insulation resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 polycarbonate
工作温度范围	Limiting temperatures	-40°C...+85°C
依据UL 94 的阻燃等级	Flammability acc. to UL 94	V0
可拔插次数	Mechanical working life - mating cycle	≥ 500

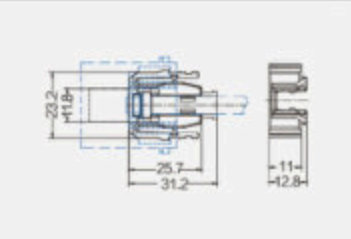
插芯 用于接驳线 Inserts for patch cable

插芯 Inserts	型号 Type
公 Male	HM-RJ45-M
母 Female	HM-RJ45-F



适配器 Adapter

描述 Inserts	型号 Type
与公插芯搭配 go with male insert	HM-RJ45-APT
仅用于标准电缆接线 for standard cable	



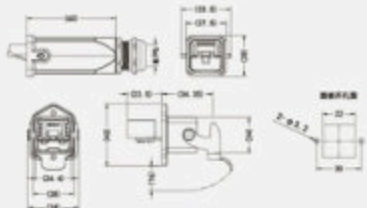
插芯 Inserts

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
插芯	Inserts	DIN EN 61 984
接插件针数	Number of contacts	8
传输特性		5类网线可达100MHz 依据ISO/IEC 11 801: 2002, EN 50 173-1
传输速度		10/100 Mbit/s, Gbit/s
屏蔽		360度全屏蔽接触
电线终端		通过刺穿触头
工作温度范围		-40°C...+70°C
可插拔次数		≥ 500
外壳		锌合金, 喷涂RAL7037
材料		IP65
防护等级		

H3A RJ45 顶出线 含电缆接头

插芯 Inserts	型号 Type
公 Male	H3A-TE/S-2B-PG11-RJ45M
	H3A-TE/S-2B-M20-RJ45M
母 Female	H3A-BK-1L-RJ45F
	H3A-BK-1L-MCV-RJ45F



H3A RJ45 侧出线 含电缆接头

插芯 Inserts	型号 Type
公 Male	H3A-SE/S-2B-PG11-RJ45M
	H3A-SE/S-2B-M20-RJ45M



产品功能特点:

- ①.可兼容市面上常规的屏蔽CAT5 RJ45 接头;
- ②.该适配器带有编码销,起到编码作用。

创新之处:

- ①.公适配器1凸台与普通屏蔽 RJ45 接头网线凹槽相配合定位;
- ②.公适配器带有固定线凹槽,固定网线;
- ③.公适配器1与公适配器2的采用卡勾配合;
- ④.该适配器带有编码销,起到编码作用。



装配说明:

- 第一步,把网线一端穿过电缆接头,剥好芯线理直(长度约 15mm);
- 第二步,用网线压线钳压好水晶头;
- 第三步,把压好网线的水晶头装入适配器;
- 第四步,用螺丝刀拧紧插体螺丝(扭矩0.5N.M),用扳手旋紧电缆接头;
- 第五步,扣上锁扣,完成安装。



插芯 Inserts

可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

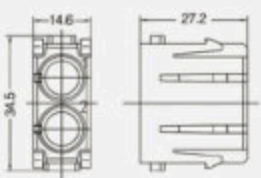
技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	2
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+80°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥500
插针	Contacts	
材料	Material	聚甲醛 Delrin Acetal
颜色	Colour	黑色black
软管连接	Tube Termination-	
-内径	Internal Diameter (id)	6.0mm/1/4"
工作压力	Working Pressure	最大(Up To) 8 Bar/116 Psi
密封圈	Sealing	
-材料	-Material	丁晴橡胶 Buna-n
闭锁阀	Shut Off Valve	
-材料	-Material	聚丙烯 Polypropylen

气动模块 Pneumatic Module



描述 Description	型号 Type
	HMP-002

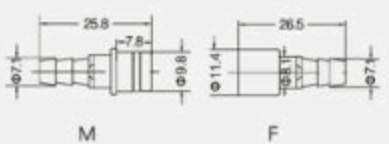


附件 Accessories

针 用于软管内径(ID) For Tubeinternal Diameter(ID)



描述 Description	类别 Category	ID	型号 Type
无锁止 Without Shut Off	公 Male	6.0mm	PCM-6.0
无锁止 Without Shut Off	母 Female	6.0mm	PCF-6.0



针 用于软管内径(ID) For Tubeinternal Diameter(ID)



描述 Description	类别 Category	ID	型号 Type
带锁止 With Shut Off	母 Female	6.0mm	PCFS-6.0



HMP-003 气动模块 Pneumatic Module

插芯 Inserts



可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

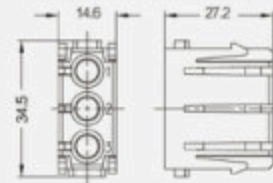
技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number Of Contacts	3
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+80°C
依据UL 94的阻燃等级	Flammability Acc. To UI94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥500
插针	Contacts	
材料	Material	聚甲醛 Delrin Acetal
颜色	Colour	黑色 black
软管连接	Tube Termination	
-内径	- Internal Diameter (id)	1.6mm/1/16" * 3mm 4mm/1/8"
工作压力	Working Pressure	最大(Up To) 8 Bar/116 Psi
密封圈	Sealing	
-材料	-Material	丁晴橡胶 Buna-n
闭锁阀	Shut Off Valve	
-材料	-Material	聚丙烯 Polypropylen

气动模块 Pneumatic Module



描述 Description
型号 Type
HMP-003

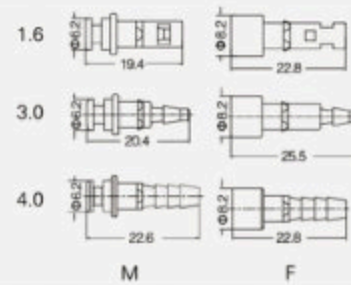


附件 Accessories

针 用于软管内径(ID) For Tube internal Diameter(ID)



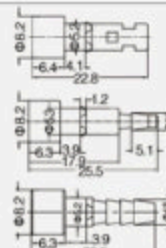
描述	类别	ID	型号
Description	Category	Type	
无锁止	公	1.6mm	PCM-1.6
Without Shut Off	Male	3.0mm	PCM-3.0
		4.0mm	PCM-4.0
无锁止	母	1.6mm	PCF-1.6
Without Shut Off	Female	3.0mm	PCF-3.0
		4.0mm	PCF-4.0



针 用于软管内径(ID) For Tube internal Diameter(ID)



描述	类别	ID	型号
Description	Category	Type	
带锁止	母	1.6mm	PCFS-1.6
With Shut Off	Female	3.0mm	PCFS-3.0
		4.0mm	PCFS-4.0



Q E -Coax电磁屏蔽模块 Electromagnetic screeningModule

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
接插件针数	Number of contacts	1.2
绝缘电阻	Insulation resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting temperatures	-40°C...+80°C
依据UL 94的阻燃等级	Flammability acc. to UL 94	V0
可拔插次数		≥ 500
Q-Coax针	Q-Coax contacts	
针数	Number of contacts	
-Q-Coax	- Q-Coax	4+屏蔽
-高密度Q-Coax	- High Density Q-Coax	8+屏蔽
依据 EN 61 984的电气数据	Electrical data acc. to EN 61 984	
-Q-Coax	- Q-Coax	10A 50V 0.8kV 3
-高密度Q-Coax	- High Density Q-Coax	5A 50V 0.8kV 3
额定电流	Rated current	10/5A
额定电压	Rated voltage	50V
额定脉冲电压	Rated impulse voltage	0.8kV
污染程度	Pollution degree	3
材料	Material	
-绝缘体	- Insulator	聚碳酸酯
-外导体	- Outer conductor	锌合金
接触电阻	Contact resistance	≤ 4m Ω
工作温度范围	Limiting temperatures	-40°C...+80°C
依据UL94的阻燃等级	Flammability acc. to UL 94	V0
外导体表面	Outer surface finish	镍
电缆直径	Cable diameter	3-9.5mm
D-Sub冷压针 (5A)	D-Sub crimp contacts(5A)	
材料	Material	铜合金
表面处理	Surface	镀金
接触电阻	Contact resistance	≤ 3m Ω
冷压连接	Crimp terminal	
-mm ²	-mm ²	0.09-0.52mm ²
-AWG	-AWG	28-20
D型针 (10A)	D contacts(10A)	
材料	Material	银合金
表面处理	Surface	镀金
接触电阻	Contact resistance	≤ 3m Ω
冷压连接	Crimp terminal	
-mm ²	-mm ²	0.14-2.5mm ²
-AWG	-AWG	26-14

特征 Features

模块化结构

插入外壳不会造成屏蔽中断

屏蔽传导与外壳电势无关

仅当装入Q-Coax模块,Q-Coax针的插入才具极性

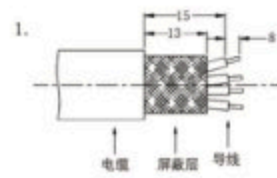
便于传输极灵敏信号(总线信号)

Shielding bus separate from housing potential

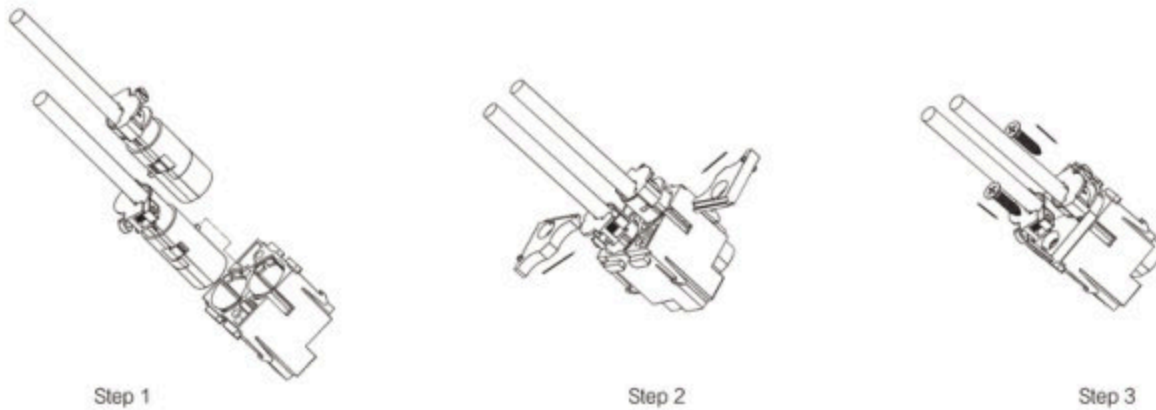
Perfect for transmission of sensitive signals

The four pole Q-Coax contact is suitable for Ethernet Cat. 5e and PROFIBUS when diagonally wiring of the data pairs.

- 1.剥除电缆护皮和屏蔽层
- 2.将线压接到D型冷压针上
- 3.将压好线的D型针插入到绝缘芯子内，直到卡紧为止。
- 4.将已经安装好的芯子顺着卡位槽的方向装入到带屏蔽功能的金属外壳内。
- 5.用电缆卡箍把屏蔽电缆固定起来(小卡箍3~6mm，大卡箍6~9.5mm)
- 6.检查电缆线。
- 7.合上金属外壳的盖子，并将其插入到相应腹腔的Q-Coax芯体内。



1. Strip cable acc. to drawing 1 and fold the shielding over the cable.
2. Crimp Dcontacts onto the wires.
3. Insert D contacts into corresponding cavities of insulator until they are snapped in.
4. Fit the insert including the cable into the opened shielded bushing.
The coding pin of the shielded bushing has to meet the groove of the insulator.
5. Clamp the tilt over the shielding onto the cable by means of the special clamp (small opening for cablediameter of 3 – 6 mm, large opening for cable diameter of 6 – 9.5 mm).
6. Check the wiring.
7. Close the shielded bushing with the cover and insert it into the corresponding cavity of the Quintax Module as usual.



H2M-002-M/F 安装说明

第一步：将已装好Coax的芯子装入H2M-002-M/F的插体内。装入过程中，须将Coax 插芯外壳上的“三角定位键”对准 H2M-002-M/F 插体上的“定位槽”，依此导向装入，听到“咔哒”一声，即装配到位，也就是卡勾卡住Coax 的台阶面。

第二步：将适配器APT-H2MQ一对，依箭头方向，横向装入H2M-002-M/F与Coax芯子的固定台阶面。如图2

第三步：将适配器固定螺丝锁上，至此H2M-002-M/F模块的安装完成。

第四步：将安装好的H2M-002-M/F模块安装于模块框架上。

Installation instruction of H2M-002-M/F

Step 1: slug of Coax that has been installed will be installed in the plug of H2M-002-M/F. "triangulation positioning key" on the housing of Coax mortise must be directed at the "positioning slot" on the plug of H2M-002-M/F in the installation process. In addition, assembly is completed if "click" is heard. Namely, step surface of Coax has been stuck by the card hook.

Step 2: a pair of APT-H2MQ adapter will be horizontally installed at the fixed step surface of H2M-002-M/F and Coax slug as per the arrow direction. Refer to the figure 2.

Step 3: the adapter will be fixed with the screw lock, which means that H2M-002-M/F module has been installed.

装配说明详见P9-32 Assembly instructions see

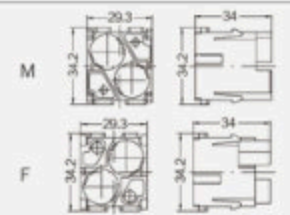


可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

冷压连接 Hoods, side entry



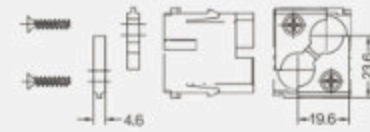
插芯 Insert	型号 Type
公 Male	H2M-002-M
母 Female	H2M-002-F



Q-Coax 金属适配器 metal adapter



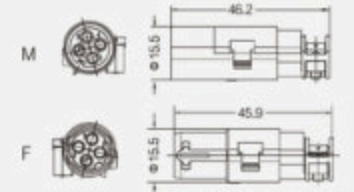
描述 Description	型号 Type
	APT-H2MQ

Q-Coax 4 $\frac{1}{2}$ " 4+shielding

电缆直径3mm-9.5mm
Cable diameter 3mm-9.5mm



插芯 Insert	型号 Type
公 Male	EMC-004-MC
母 Female	EMC-004-FC



10A 冷压针需另外订购 Crimp contacts 10A Order crimp contacts separately

Q-Coax 8 $\frac{1}{2}$ † 8+shielding

电缆直径3mm-9.5mm
Cable diameter 3mm-9.5mm



插芯 Insert	型号 Type
公 Male	EMC-008-MC
母 Female	EMC-008-FC



5A 冷压针需另外订购 Crimp contacts 5A Order crimp contacts separately

附件 Accessories

5A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3\text{m}\Omega$
镀金 Gold plated



公 Male	母 Female
CSGM-0.25	CSGF-0.25
CSGM-0.33	CSGF-0.33
CSGM-0.52	CSGF-0.52
CSGM-0.82	CSGF-0.82



a	b	c	d	e	f
8.25	4.2	14.0	1.35	1.75	13.6
8.10	4.0	14.8	1.12	1.66	14.4
8.10	4.0	14.8	0.80	1.66	14.6
8.10	4.0	14.8	0.64	1.66	14.4

抽籤 Wire gauge	刺絲長度 Spring length
0.09–0.21 mmφ	26–34 5 mm
0.13–0.20 mmφ	26–32 5 mm
0.33–0.52 mmφ	27–20 5 mm
0.33–0.80 mmφ	27–14 5 mm

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3\text{m}\Omega$
镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5

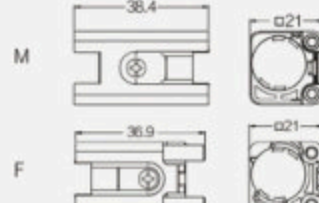


线规 Wire gauge	Φ	刺丝长度 Spring length
0.14~0.37 mm ² AWG 26~22	0.9	3 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

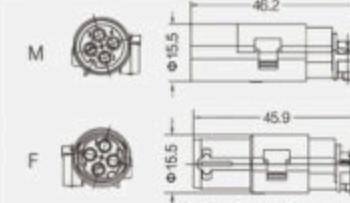
装配说明详见P10-63 Assembly instructions see P10-63.

外壳尺寸: 匹配密封圈 3A 外壳, 详情请参考第10-64~10-70页。
Hoods/Housings : size 3A with sealing, please find the details on page 10-64~10-70.

冷压连接 Crimp terminal

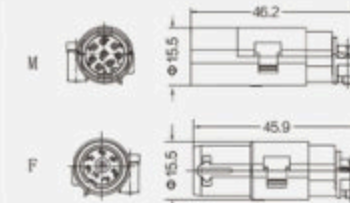
	插芯 Inserts	型号 Type	
	公 Male	H3A-001-M	
	母 Female	H3A-001-F	

Q-Coax 4针 Q-Coax 4 + shielding

电缆直径3mm~9.5mm Cable diameter 3mm~9.5mm	插芯 Inserts	型号 Type	
	公 Male	EMC-004-MC	
	母 Female	EMC-004-FC	

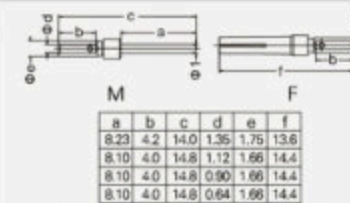
10A 冷压针需另外订购 Crimp contacts 10A Order crimp contacts separately

Q-Coax 8针 Q-Coax 8 + shielding

电缆直径3mm~9.5mm Cable diameter 3mm~9.5mm	插芯 Inserts	型号 Type	
	公 Male	EMC-008-MC	
	母 Female	EMC-008-FC	

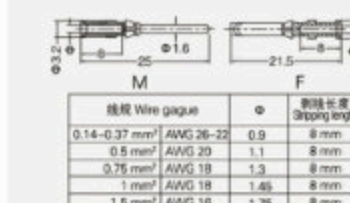
5A 冷压针需另外订购 Crimp contacts 5A Order crimp contacts separately

附件 Accessories

5A	公 Male	母 Female	
镀金 Gold plated	CSGM-0.25	CSGF-0.25	
	CSGM-0.33	CSGF-0.33	
	CSGM-0.52	CSGF-0.52	
	CSGM-0.82	CSGF-0.82	

线规 Wire gauge	剥线长度 Stripping length
0.09~0.21 mm ² AWG 28~24	5 mm
0.13~0.33 mm ² AWG 26~22	5 mm
0.33~0.52 mm ² AWG 22~20	5 mm
0.33~0.82 mm ² AWG 22~18	5 mm

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3\text{m}\Omega$ 镀金 Gold plated	公 Male	母 Female	
	CDGM-0.37	CDGF-0.37	
	CDGM-0.5	CDGF-0.5	
	CDGM-0.75	CDGF-0.75	
	CDGM-1.0	CDGF-1.0	
	CDGM-1.5	CDGF-1.5	
	CDGM-2.5	CDGF-2.5	

线规 Wire gauge	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26~22	0.9 8 mm
0.5 mm ² AWG 20	1.1 8 mm
0.75 mm ² AWG 18	1.3 8 mm
1 mm ² AWG 18	1.45 8 mm
1.5 mm ² AWG 16	1.75 8 mm
2.5 mm ² AWG 14	2.25 8 mm

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	1,2
接插件针数	Number of contacts	$\geq 10 \text{ }^{\circ}\Omega$
绝缘电阻	Insulation resistance	聚碳酸酯
材料	Material	-40°C...+85°C
工作温度范围	Limiting temperatures	V0
阻燃等级	Flammability acc. to UL 94	≥ 500
可拔插次数	Mechanical working life(mating cycles)	
Coax针	Coax contacts	
针数	Number of contacts	1+屏蔽
依据 EN 61 984 的电气数据	Electrical data acc. to EN 61 984	
-D型Coax针	- D Coax	10A 50V 0.8kV 3
-E型Coax针	- E Coax	16A 50V 0.8kV 3
额定电流	Rated current	10/16A
额定电压	Rated voltage	50V
额定脉冲电压	Rated impulse voltage	0.8kV
污染程度	Pollution degree	3
阻抗	Impedance	
-D型Coax针	- D Coax	75 Ω
-E型Coax针	- E Coax	50 Ω
材料	Material	
-绝缘体	- Insulator	聚碳酸酯
-外导体	- Outer conductor	锌合金
接触电阻	Contact resistance	$\leq 4\text{m}\Omega$
工作温度范围	Limiting temperatures	-40°C...+85°C
依据UL94的阻燃等级	Flammability acc. to UL 94	V0
外导体表面	Outer surface finish	镍
电缆直径	Cable diameter	3~9.5mm
D型针(10A)	D Coax contacts (10A)	
材料	Material	铜合金
表面处理	Surface	镀金
接触电阻	Contact resistance	$\leq 3\text{m}\Omega$
冷压连接	Crimp terminal	
-mm ²	-mm ²	0.14~2.5mm ²
-AWG	-AWG	26~14
E型针 (16A)	E Coax contacts	
材料	Material	铜合金
表面处理	Surface	镀金
接触电阻	Contact resistance	$\leq 1\text{m}\Omega$
冷压连接	Crimp terminal	
-mm ²	-mm ²	0.14~4mm ²
-AWG	-AWG	26~12

特征 Features

模块化结构 Shielding bus separate from housing potential

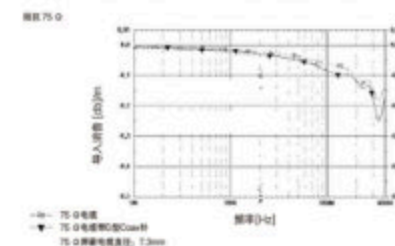
插入外壳不会造成屏蔽中断 Perfect for transmission of sensitive signals

屏蔽传导与外壳电势无关 The four pole Q-Coax contact is suitable for

仅当装入Q-Coax模块,Q-Coax针的插入才具极性 Ethernet Cat. 5e and PROFIBUS when diagonally

便于传输极灵敏信号(总线信号) wiring of the data pairs.

传输性能 Transmission characteristics



阻抗 50 Ω

Q型针带 ETCIS S21电导(4 mm)	27
屏蔽损耗 [dB]	35.4
输入损耗 [dB]	0.217

Q型针带 RG 213 电导(2.5 mm)	200 MHz	500 MHz	1.0 GHz	1.2 GHz	1.5 GHz	2.0 GHz	2.5 GHz
屏蔽损耗 [dB]	23.8	21.1	>18.7	>17.7	>16.4	>14.7	>12.0
输入损耗 [dB]	0.07	0.11	0.17	0.2	<0.23	<0.50	< 2.0

装配说明详见P9-32 Assembly instructions see

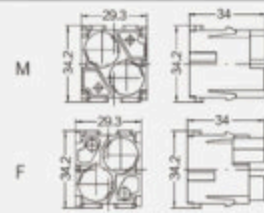


可与框架及其他所有模块产品组合使用
Combination with hinged frame and other modules possible.

冷压连接 Hoods, side entry



插芯 Insert	型号 Type
公 Male	H2M-002-M
母 Female	H2M-002-F



Q-Coax 金属适配器 metal adapter



描述 Description	型号 Type
	APT-H2MQ

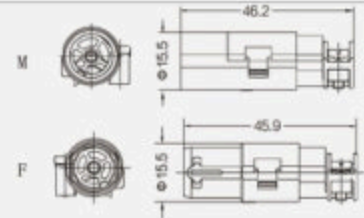


D型Coax D Coax 1 + shielding

阻抗 75Ω Impedance 75Ω
电缆直径3mm-9.5mm
Cable diameter 3mm-9.5mm



插芯 Insert	型号 Type
公 Male	EMC-001-MC
母 Female	EMC-001-FC



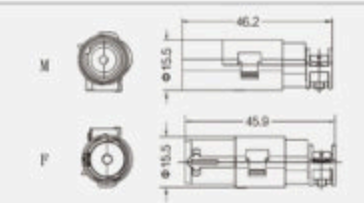
10A 冷压针需另外订购 Crimp contacts 10A Order crimp contacts separately

E型Coax E Coax 1 + shielding

阻抗 50Ω Impedance 50Ω
电缆直径3mm-9.5mm
Cable diameter 3mm-9.5mm



插芯 Insert	型号 Type
公 Male	EMC-001-MC/E
母 Female	EMC-001-FC/E



16A 冷压针需另外订购 Crimp contacts 16A Order crimp contacts separately

附件 Accessories

10A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 3\text{m}\Omega$
镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	φ	剥线长度 Stripping length
0.14-0.37 mm ²	AWG 26-22	0.9
0.5 mm ²	AWG 20	1.1
0.75 mm ²	AWG 18	1.3
1 mm ²	AWG 18	1.45
1.5 mm ²	AWG 16	1.75
2.5 mm ²	AWG 14	2.25

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1\text{m}\Omega$
镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ²	AWG 26-22 7.5mm
no groove	0.5mm ²	AWG 20 7.5mm
1 groove	0.75mm ²	AWG 18 7.5mm
1 groove	1mm ²	AWG 18 7.5mm
2 groove	1.5mm ²	AWG 16 7.5mm
3 groove	2.5mm ²	AWG 14 7.5mm
wide groove	3mm ²	AWG 12 7.5mm
no groove	4mm ²	AWG 12 7.5mm

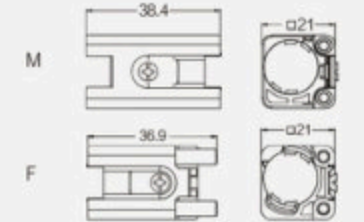
装配说明详见P10-63 Assembly instructions see P10-63.

外壳尺寸: 匹配带密封圈 3A 外壳, 详情请参考第10-64~10-70页。
Hoods/Housings :: size 3A with sealing, please find the details on page 10-64~10-70.

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	H3A-001-M
母 Female	H3A-001-F

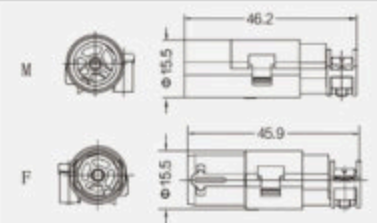


D型Coax 1针 D Coax 1 + shielding

阻抗 75Ω Impedance 75Ω
电缆直径3mm-9.5mm
Cable diameter 3mm-9.5mm



插芯 Inserts	型号 Type
公 Male	EMC-001-MC
母 Female	EMC-001-FC



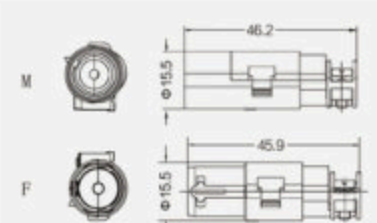
10A 冷压针需另外订购 Crimp contacts 10A Order crimp contacts separately

E型Coax 1针 E Coax 1 + shielding

阻抗 50Ω Impedance 50Ω
电缆直径3mm-9.5mm
Cable diameter 3mm-9.5mm



插芯 Inserts	型号 Type
公 Male	EMC-001-MC/E
母 Female	EMC-001-FC/E



16A 冷压针需另外订购 Crimp contacts 16A Order crimp contacts separately

附件 Accessories

10A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 3\text{m}\Omega$
镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5

线规 Wire gauge	φ	剥线长度 Stripping length
0.14-0.37 mm ²	AWG 26-22	0.9
0.5 mm ²	AWG 20	1.1
0.75 mm ²	AWG 18	1.3
1 mm ²	AWG 18	1.45
1.5 mm ²	AWG 16	1.75
2.5 mm ²	AWG 14	2.25

16A 冷压针 Crimp contacts

接触电阻Contact resistance $\leq 1\text{m}\Omega$
镀金 Gold plated



公 Male	母 Female
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0

			
标识 Identification	线规 Wire gauge	剥线长度 Stripping length	
no groove	0.14-0.37mm ²	AWG 26-22	7.5mm
no groove	0.5mm ²	AWG 20	7.5mm
1 groove	0.75mm ²	AWG 18	7.5mm
1 groove	1mm ²	AWG 18	7.5mm
2 groove	1.5mm ²	AWG 16	7.5mm
3 groove	2.5mm ²	AWG 14	7.5mm
wide groove	3mm ²	AWG 12	7.5mm
no groove	4mm ²	AWG 12	7.5mm

HQ 系列 / HQ SERIES

紧凑小体积型插芯 / Compact Series



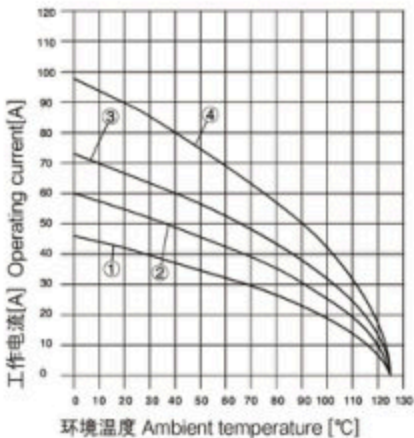
HQ-002/0 紧凑小体积型插芯 / Compact Series

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664
		DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	2+PE
额定电流	Rated Current	40A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
依据 UL/CSA 额定电压	Rated Voltage Acc.to UI CSA	400V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL94 阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
轴向螺栓连接	Axial Screw Termination	
mm ²	mm ²	2.5-10mm ²
AWG	AWG	14-8
拧紧力矩	Tightening Torque	1.8Nm
剥线长度	Stripping Length	8mm ¹⁾
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	聚碳酸酯 Polycarbonate
-依据 UL94 的阻燃等级	-flammability Acc. To UL 94	V0
-连锁状态下依据 DIN EN60 529 的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP67
金属外壳	Hoods/housings, Metal	
-材料	-material	锌合金 Zinc Die-cast
-连锁状态下依据 DIN EN60 529 的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP44
		IP67(实现螺栓密封) is achieved with seal screw

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



- ① 导线截面 Wire gauge: 2.5mm²
- ② 导线截面 Wire gauge: 4.0mm²
- ③ 导线截面 Wire gauge: 6.0mm²
- ④ 导线截面 Wire gauge: 10.0mm²

HQ-002/0 紧凑小体积型插芯 Compact Series

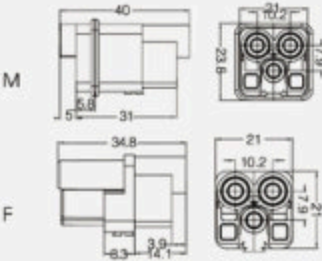
插芯 Inserts

外壳尺寸: 匹配3A外壳,详情请参考11-05~11-12页
Hoods/Housings: size 3A,detail please find the page P11-05~P11-12

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	HQ-002.1-M(2.5~6.0mm²)
母 Female	HQ-002.1-F(2.5~6.0mm²)
	HQ-002.2-M(4~10mm²)
	HQ-002.2-F(4~10mm²)



附件 Accessories

工具 Tools

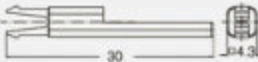


描述 Description	型号 Type
用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-2x40

编码元件 Coding Element



描述 Description	型号 Type
编码、防呆 Coding、Pokayoke	CODE-Q2



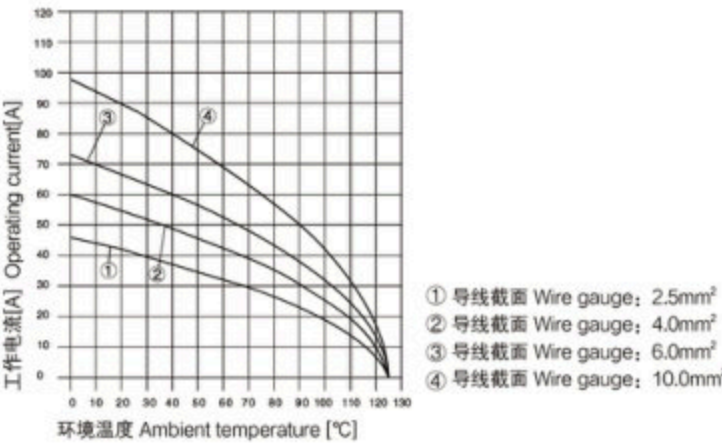
HQV-002/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	2+PE
额定电流	Rated Current	40A
额定电压	Rated Voltage	830V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10} \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated
接触电阻	Contact Resistance	$\leq 1m\Omega$
轴向螺栓连接	Axial Screw Termination	
mm²	mm²	2.5~10mm²
AWG	AWG	14~8
拧紧力矩	Tightening Torque	1.8Nm
剥线长度	Stripping Length	8mm ^{±1}
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	聚碳酸酯 Polycarbonate
-依据UL94的阻燃等级	-flammability Acc. To UL 94	V0
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP67
金属外壳	Hoods/housings, Metal	
-材料	-material	锌合金 Zinc Die-cast
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP44
		IP67(实现螺栓密封) is achieved with seal screw

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HQ-002/0 紧凑小体积型插芯 Compact Series

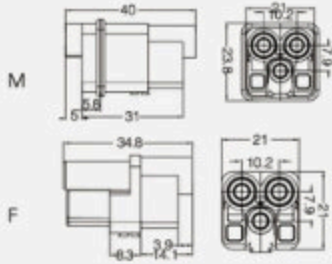
插芯 Inserts

外壳尺寸: 匹配3A外壳,详情请参考11-05~11-12页
Hoods/Housings: size 3A,detail please find the page P11-05~P11-12

轴向螺栓连接 Axial Screw Terminal



插芯 Inserts	型号 Type
公 Male	HQV-002.1-M(2.5-6.0mm ²) HQV-002.2-M(4-10mm ²)
母 Female	HQV-002.1-F(2.5-6.0mm ²) HQV-002.2-F(4-10mm ²)



附件 Accessories

工具 Tools



描述 Description	型号 Type
用于轴向夹紧螺栓 带T型把手 For Axial Setscrew With Grip	SW-2x40

编码元件 Coding Element



描述 Description	型号 Type
编码、防呆 Coding、Pokayoke	CODE-Q2



HQ-002/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	3+PE
额定电流	Rated Current	40A
相间额定电压	Rated voltage conductor-conductor	400V
额定脉冲电压	Rated impulse Voltage	6kV
污染程度	Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	≥ 10 ¹⁰ Ω
材料	Material	聚碳酸酯 Polycarbonate
颜色		RAL 7032(浅灰色)
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	≤ 1mΩ
冷压连接	Crimp Terminal	
-mm ²	-mm ²	1.5-10mm ²
-AWG	-AWG	16-8
剥线长度	Stripping Length	0.14-2.5mm →9mm 4-6mm →9.6mm 10mm →15mm
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	聚碳酸酯 Polycarbonate
-依据UL94的阻燃等级	-flammability Acc. To UL 94	V0
-连锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP67
金属外壳	Hoods/housings, Metal	
-材料	-material	锌合金 Zinc Die-cast
-连锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP44 IP67(实现螺栓密封) is achieved with seal screw

插芯 Inserts

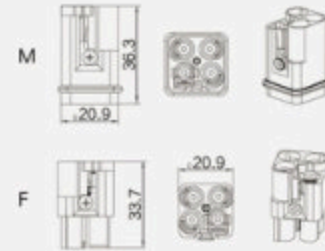
外壳尺寸: 匹配3A外壳, 详情请参考11-05~11-12页

Hoods/Housings: size 3A, detail please find the page P11-05~P11-12

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-003/0-MC
母 Female	HQ-003/0-FC



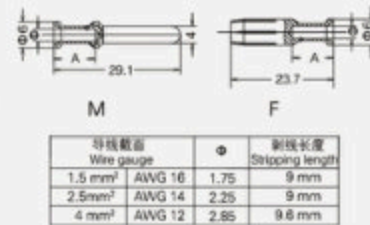
附件 Accessories

40A 冷压针 Crimp contacts

接触电阻 $\leq 0.3 \text{ m}\Omega$
Contact resistance $\leq 0.3 \text{ m}\Omega$
镀银 silver plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0
CCSM-10.0	CCSF-10.0

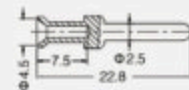


保险延迟针 Relay contact

镀银 Silver plated



线规 Wire gauge(mm ²)	型号 Type
1	CESM-1.0R
1.5	CESM-1.5R
2.5	CESM-2.5R



编码元件 Coding Element



描述 Description	型号 Type
编码、防呆 Coding, Pokayoke	CODE-E



工具 Tools

冷压钳
Manual hydraulic clamp



压接导线 Wire gauge	型号 Type
1.5-6 mm ²	TL02-0G
4/6/10 mm ²	TL02-3G

退针器
Removal tool



适用类型 For	型号 Type
40A 冷压针 Crimp contacts	TL06

技术参数 Technical Characteristics

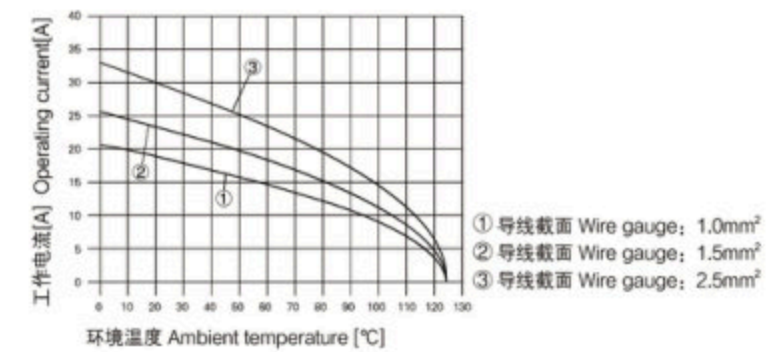
规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	5+PE
额定电流	Rated Current	16A
相对地额定电压	Rated voltage conductor-ground	230V
相间额定电压	Rated voltage conductor-conductor	400V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	3
当污染等级2时的参数	Pollution Degree 2 Also	16A 320/500V 4kV 2
依据 UL/CSA 额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^9 \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL94 阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-gold Plated
接触电阻	Contact Resistance	$\leq 1 \text{ m}\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	0.14-2.5 mm ²
-AWG	-AWG	26-14
PE 螺钉连接	PE Screw Terminal	
-mm ²	-mm ²	2.5 mm ²
-AWG	-AWG	14
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	聚碳酸酯 Polycarbonate
-依据 UL94 的阻燃等级	-flammability Acc. To UL 94	V0
-联锁状态下依据 DIN EN60 529 的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP67
金属外壳	Hoods/housings, Metal	
-材料	-material	锌合金 Zinc Die-cast
-联锁状态下依据 DIN EN60 529 的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP44 IP67(实现螺栓密封) is achieved with seal screw

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HQ-005/0 紧凑小体积型插芯 Compact Series

插芯 Inserts

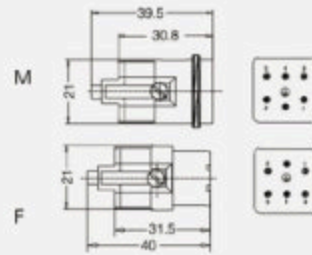
外壳尺寸: 匹配3A外壳, 详情请参考11-05-11-12页

Hoods/Housings: size 3A, detail please find the page P11-05-P11-12

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-005/0-MC
母 Female	HQ-005/0-FC



附件 Accessories

16A 冷压针 Crimp contacts

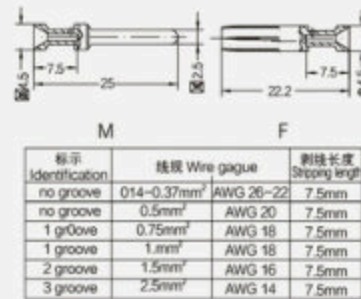
接触电阻 Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5

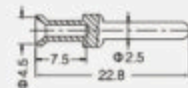


保险延迟针 Relay contact

镀银 Silver plated



线规 Wire gauge(mm ²)	型号 Type
1	CESM-1.0R
1.5	CESM-1.5R
2.5	CESM-2.5R



编码元件 Coding Element



描述 Description	型号 Type
编码、防呆 Coding, Pokayoke	CODE-E



工具 Tools

冷压钳
Crimping tool



退针器

Removal tool



压接线规 Wire gauge	型号 Type
0.5-4mm ²	TL02G
压接线规: 0.14-0.37mm ² 请选择TL02冷压钳 Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool	
适用类型 For	型号 Type
16A 冷压针 Crimp contacts	TL01

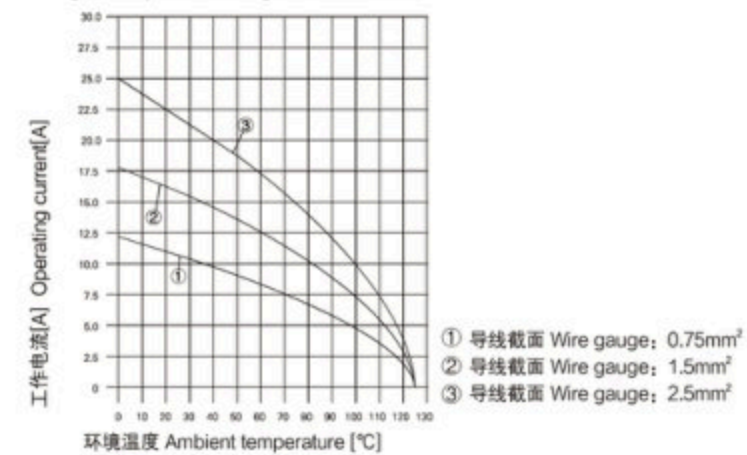
HQ-007/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	7+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
当污染等级2时的参数	Pollution Degree 2 Also	16A 400/690V 6kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	$\leq 3\text{m}\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	0.14-2.5mm ²
-AWG	-AWG	26-14
PE螺钉连接	PE Screw Terminal	
-mm ²	-mm ²	2.5mm ²
-AWG	-AWG	14
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	聚碳酸酯 Polycarbonate
-依据UL94的阻燃等级	-flammability Acc. To UL 94	V0
-连锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP67
金属外壳	Hoods/housings, Metal	
-材料	-material	锌合金 Zinc Die-cast
-连锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP44 IP67(实现螺栓密封) is achieved with seal screw

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HQ-007/0 紧凑小体积型插芯 Compact Series

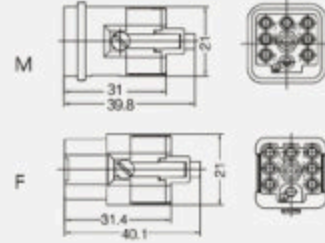
插芯 Inserts

外壳尺寸: 匹配3A外壳, 详情请参考11-05~11-12页
Hoods/Housings: size 3A, detail please find the page P11-05~P11-12

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-007/0-MC
母 Female	HQ-007/0-FC



附件 Accessories

10A 冷压针 Crimp contacts

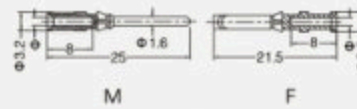
接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	Φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

编码元件 Coding Element



描述 Description	类别 Category	型号 Type
编码、防呆	公 Male	CODE-Q7M
Coding、Pokayoke	母 Female	CODE-Q7F



工具 Tools

冷压钳
Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器
Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00

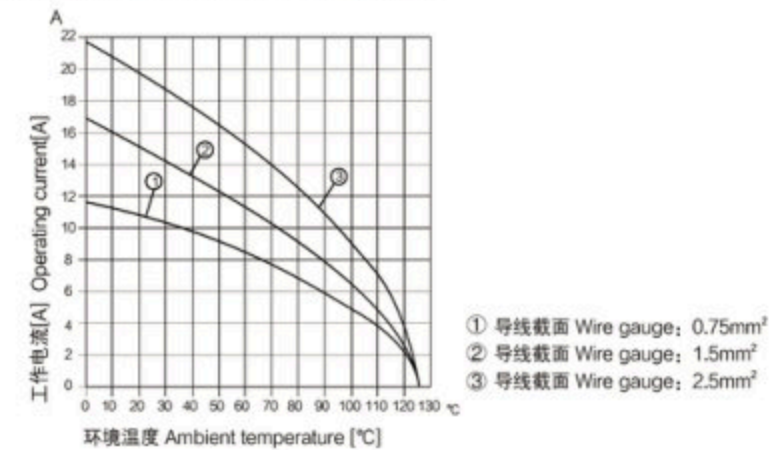
HQ-012/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	12+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	400V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
当污染等级2时的参数	Pollution Degree 2 Also	10A 400/690V 6kV 2
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	$\leq 3m\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	0.14~2.5mm ²
-AWG	-AWG	26~14
PE螺钉连接	PE Screw Terminal	
-mm ²	-mm ²	快速锁定终止 Quick Lock Termination
-AWG	-AWG	0.5~2.5mm ²
外壳	Hoods/housings	20~14
塑料外壳	Plastic Hoods/housings	
-材料	-material	聚碳酸酯 Polycarbonate
-依据UL94的阻燃等级	-flammability Acc. To UL 94	V0
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP67
金属外壳	Hoods/housings, Metal	
-材料	-material	锌合金 Zinc Die-cast
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP44 IP67(实现螺栓密封) is achieved with seal screw

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HQ-012/0 紧凑小体积型插芯 Compact Series

插芯 Inserts

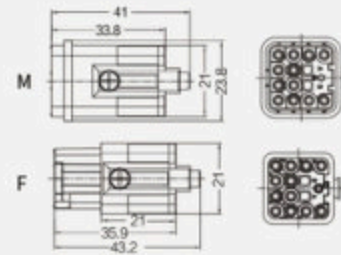
外壳尺寸: 匹配3A外壳,详情请参考11-05~11-12页

Hoods/Housings: size 3A,detail please find the page P11-05~P11-12

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-012/0-MC
母 Female	HQ-012/0-FC



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3\text{m}\Omega$
镀银 Silver plated

镀金 Gold plated



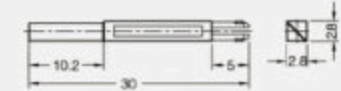
公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5

线规 Wire gauge	φ	剥线长度 Stripping length
0.14-0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 18	1.45	8 mm
1.5 mm ² AWG 16	1.75	8 mm
2.5 mm ² AWG 14	2.25	6 mm

编码元件 Coding Element



描述 Description	型号 Type
编码、防呆 Coding, Pokayoke	CODE-Q12



工具 Tools

冷压钳
Crimping tool



压接线规 Wire gauge	型号 Type
0.14-4mm ²	TL02G

退针器
Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00

HQ-008/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

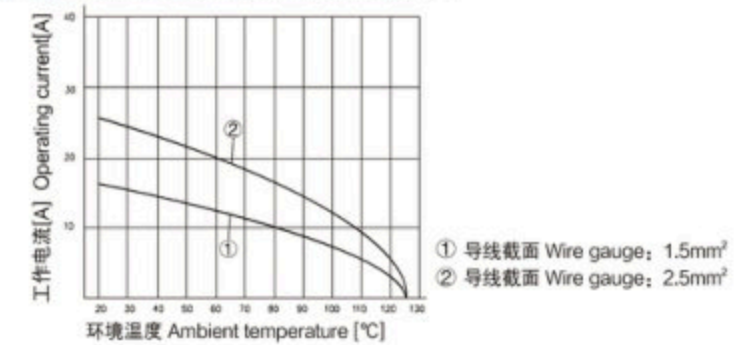
规范	Specifications	DIN EN 60 664
规范	Specifications	DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	8+PE
额定电流	Rated Current	16A
额定电压	Rated Voltage	500V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
当污染等级2时的参数	Pollution Degree 2 Also	16A 400/690V 6kV 2
安装金属外壳时	Mounted Metal Hood	16A 230/400V 4kV 3
依据UL/CSA额定电压	Rated Voltage Acc.to UL CSA	600V
绝缘电阻	Insulation Resistance	$\geq 10^{10}\Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	$\leq 1\text{m}\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	0.14-2.5mm ² (部分装备情况下可达到4mm ²)
-AWG	-AWG	26-12
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	热塑性塑料 Hermoplastic
-联锁元件	-Locking element	聚酰胺 (尼龙) Polyamide
-外壳密封	-Hoods/Housings seal	丁晴橡胶 NBR
-工作温度范围	-Limiting temperatures	-40°C...+125°C
-依据UL94的阻燃等级	-flammability Acc. To UL 94	V0
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP65
金属外壳	Hoods/housings, Metal	
-材料	-material	金属 Metal
-联锁元件	-Locking element	不锈钢 Stainless Steel
-外壳密封	-Hoods/Housings seal	丁晴橡胶 NBR
-工作温度范围	-Limiting temperatures	-40°C...+125°C
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP65

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含插针的接插体可承受的最大温度

THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HQ-008/0 紧凑小体积型插芯 Compact Series

插芯 Inserts

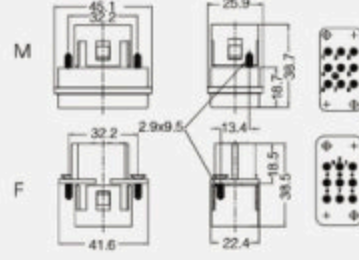
外壳尺寸: 匹配HC外壳, 详情请参考21-01~21-08页

Hoods/Housings: size HC, detail please find the page P21-01~P21-08

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-008/0-MC
母 Female	HQ-008/0-FC



附件 Accessories

16A 冷压针 Crimp contacts

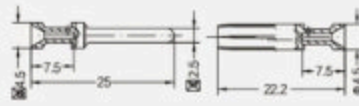
接触电阻 Contact resistance $\leq 1\text{m}\Omega$
镀银 Silver plated



镀金 Gold plated



公 Male	母 Female
CESM-0.37	CESF-0.37
CESM-0.5	CESF-0.5
CESM-0.75	CESF-0.75
CESM-1.0	CESF-1.0
CESM-1.5	CESF-1.5
CESM-2.5	CESF-2.5
CESM-3.0	CESF-3.0
CESM-4.0	CESF-4.0
CEGM-0.37	CEGF-0.37
CEGM-0.5	CEGF-0.5
CEGM-0.75	CEGF-0.75
CEGM-1.0	CEGF-1.0
CEGM-1.5	CEGF-1.5
CEGM-2.5	CEGF-2.5
CEGM-4.0	CEGF-4.0



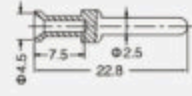
标识 Identification	线规 Wire gauge	剥线长度 Stripping length
no groove	0.14-0.37mm ² AWG 26-22	7.5mm
no groove	0.5mm ² AWG 20	7.5mm
1 groove	0.75mm ² AWG 18	7.5mm
1 groove	1.0mm ² AWG 18	7.5mm
2 groove	1.5mm ² AWG 16	7.5mm
3 groove	2.5mm ² AWG 14	7.5mm
wide groove	3mm ² AWG 12	7.5mm
no groove	4mm ² AWG 12	7.5mm

保险延迟针 Relay contact

镀银 Silver plated



线规 Wire gauge(mm ²)	型号 Type
1	CESM-1.0R
1.5	CESM-1.5R
2.5	CESM-2.5R



编码元件 Coding Element



描述 Description	型号 Type
编码、防呆 Coding, Pokayoke	CODE-E



工具 Tools

冷压钳
Crimping tool



压接线径 Wire gauge	型号 Type
0.5-4mm ²	TL02G
压接线径: 0.14-0.37mm ² 请选择TL02冷压钳 Wire gauge: 0.14-0.37mm ² please select TL02 Crimping tool	

退针器

Removal tool



适用类型 For	型号 Type
16A 冷压针 Crimp contacts	TL01

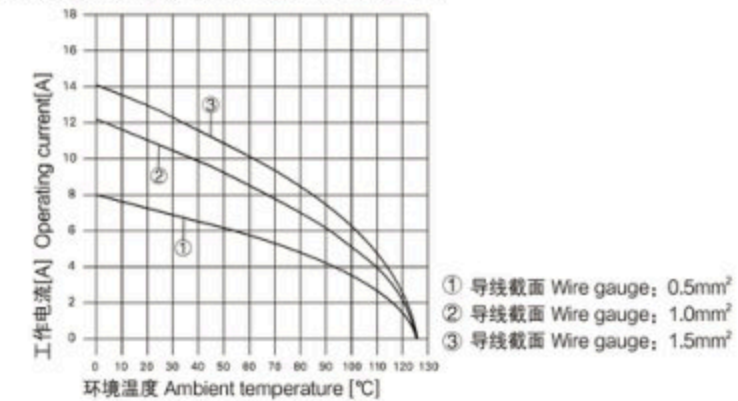
HQ-017/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
依据 EN 61 984 的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	17+PE
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	2
依据 UL/CSA 额定电压	Rated Voltage Acc. to UI CSA	250V
绝缘电阻	Insulation Resistance	$\geq 10^9 \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据 UL94 阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	$\leq 3\text{m}\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	0.14-2.5mm ²
-AWG	-AWG	26-14
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	热塑性塑料 Hermoplastic
-锁定元件	-Locking element	聚酰胺 (尼龙) Polyamide
-外壳密封	-Hoods/Housings seal	丁腈橡胶 NBR
-工作温度范围	-Limiting temperatures	-40°C...+125°C
-依据 UL94 的阻燃等级	-flammability Acc. To UL 94	V0
-锁定状态下依据 DIN EN60 529 的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP65
金属外壳	Hoods/housings, Metal	
-材料	-material	金属 Metal
-锁定元件	-Locking element	不锈钢 Stainless Steel
-外壳密封	-Hoods/Housings seal	丁腈橡胶 NBR
-工作温度范围	-Limiting temperatures	-40°C...+125°C
-锁定状态下依据 DIN EN60 529 的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP65

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度
THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.
测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



HQ-017/0 紧凑小体积型插芯 Compact Series

插芯 Inserts

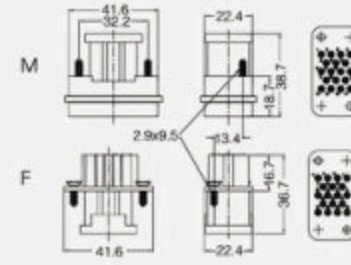
外壳尺寸: 匹配HC外壳,详情请参考21-01~21-08页

Hoods/Housings: size HC, detail please find the page P21-01~P21-08

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-017-MC
母 Female	HQ-017-FC



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3m\Omega$
镀银 Silver plated

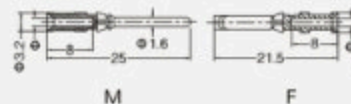


公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

镀金 Gold plated



公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



线规 Wire gauge	Φ	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26-22	0.9	8 mm
0.5 mm ² AWG 20	1.1	8 mm
0.75 mm ² AWG 18	1.3	8 mm
1 mm ² AWG 16	1.45	8 mm
1.5 mm ² AWG 14	1.75	8 mm
2.5 mm ² AWG 12	2.25	6 mm

工具 Tools

冷压钳
Crimping tool



压接线径 Wire gauge	型号 Type
0.14~4mm ²	TL02G

退针器
Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00

HQ-004/0 紧凑小体积型插芯 Compact Series

技术参数 Technical Characteristics

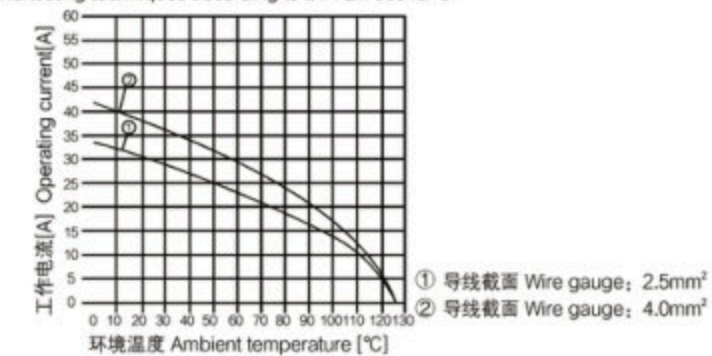
规范	Specifications	
规范	Specifications	DIN EN 60 664 DIN EN 61 984
插芯	Inserts	
依据 EN 61 984的额定电压	Electrical Data Acc. To EN 61 984	
接插件针数	Number Of Contacts	4/2+PE
电力区	Power Side	
额定电流	Rated Current	40A
相对地额定电压	Rated Voltage Conductor-ground	400V
相间额定电压	Rated Voltage Conductor-conductor	690V
额定脉冲电压	Rated Impulse Voltage	6kV
污染程度	Pollution Degree	3
信号区	Signal Side	
额定电流	Rated Current	10A
额定电压	Rated Voltage	250V
额定脉冲电压	Rated Impulse Voltage	4kV
污染程度	Pollution Degree	3
依据UL/CSA额定电压	Rated Voltage Acc.to UI CSA	600/250V
绝缘电阻	Insulation Resistance	$\geq 10^9 \Omega$
材料	Material	聚碳酸酯 Polycarbonate
工作温度范围	Limiting Temperatures	-40°C...+125°C
依据UL94阻燃等级	Flammability Acc. To UL94	V0
可拔插次数	Mechanical Working Life-mating Cycles	≥ 500
插针	Contacts	
材料	Material	铜合金 Copper Alloy
表面处理	Surface	镀银 Hard-Silver Plated 镀金 Hard-Gold Plated
接触电阻	Contact Resistance	$\leq 0.3m\Omega$
冷压连接	Crimp Terminal	
-mm ²	-mm ²	1.5~6mm ² / 0.14~2.5mm ²
-AWG	-AWG	16~10/26~14
最大绝缘直径	Max. insulation diameter	
-强电针	- Power contacts	5mm
外壳	Hoods/housings	
塑料外壳	Plastic Hoods/housings	
-材料	-material	热塑性塑料 Hermoplastic
-联锁元件	-Locking element	聚酰胺 (尼龙) Polyamide
-外壳密封	-Hoods/Housings seal	丁晴橡胶 NBR
-工作温度范围	-Limiting temperatures	-40°C...+125°C
-依据UL94的阻燃等级	-flammability Acc. To UL 94	V0
-联锁状态下依据DIN EN60 529的防护等级	-degree Of Protection Acc. To DIN EN60 529 For Coupled Connector	IP65

电流负载能力 Current Carrying Capacity

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度

THQ current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据 Measuring and testing techniques according to DIN EN 60512-5



插芯 Inserts

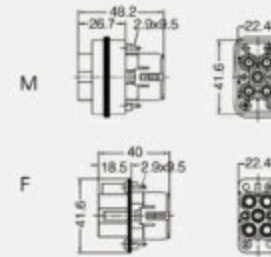
外壳尺寸: 匹配HC外壳, 详情请参考21-01~21-08页

Hoods/Housings: size HC, detail please find the page P21-01~P21-08

冷压连接 Crimp terminal



插芯 Inserts	型号 Type
公 Male	HQ-004/2-MC
母 Female	HQ-004/2-FC



附件 Accessories

10A 冷压针 Crimp contacts

接触电阻 Contact resistance $\leq 3\text{m}\Omega$
镀银 Silver plated

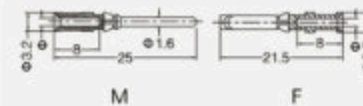


镀金 Gold plated



公 Male	母 Female
CDSM-0.37	CDSF-0.37
CDSM-0.5	CDSF-0.5
CDSM-0.75	CDSF-0.75
CDSM-1.0	CDSF-1.0
CDSM-1.5	CDSF-1.5
CDSM-2.5	CDSF-2.5

公 Male	母 Female
CDGM-0.37	CDGF-0.37
CDGM-0.5	CDGF-0.5
CDGM-0.75	CDGF-0.75
CDGM-1.0	CDGF-1.0
CDGM-1.5	CDGF-1.5
CDGM-2.5	CDGF-2.5



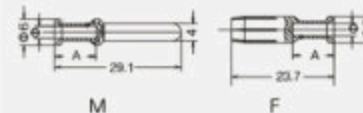
线规 Wire gauge	剥线长度 Stripping length
0.14~0.37 mm ² AWG 26-22	0.9 8 mm
0.5 mm ² AWG 20	1.1 8 mm
0.75 mm ² AWG 18	1.3 8 mm
1 mm ² AWG 18	1.45 8 mm
1.5 mm ² AWG 16	1.75 8 mm
2.5 mm ² AWG 14	2.25 6 mm

40A 冷压针 Crimp contacts

接触电阻 $\leq 0.3\text{m}\Omega$
Contact resistance $\leq 0.3\text{m}\Omega$
镀银 silver plated



公 Male	母 Female
CCSM-1.5	CCSF-1.5
CCSM-2.5	CCSF-2.5
CCSM-4.0	CCSF-4.0
CCSM-6.0	CCSF-6.0



导线截面 Wire gauge	剥线长度 Stripping length
1.5 mm ² AWG 16	1.75 9 mm
2.5 mm ² AWG 14	2.25 9 mm
4 mm ² AWG 12	2.85 9.6 mm

工具 Tools

冷压钳
Crimping tool



压接线经 Wire gauge	型号 Type
0.14~4mm ²	TL02G
1.5~6mm ²	TL02-0G

退针器
Removal tool



适用类型 For	型号 Type
10A 冷压针 Crimp contacts	TL00
适用类型 For	型号 Type
40A 冷压针 Crimp contacts	TL06

外壳 / Hood & Housing



外壳部分 / Hoods & Housings Contents

规格Size	页码Page
3A外壳Hoods/Housings	P11-01~P11-12
10A外壳Hoods/Housings	P12-01~P12-02
16A外壳Hoods/Housings	P13-01~P13-02
32A外壳Hoods/Housings	P14-01~P14-02
6B外壳Hoods/Housings	P15-01~P15-10
10B外壳Hoods/Housings	P16-01~P16-20
16B外壳Hoods/Housings	P17-01~P17-22
24B外壳Hoods/Housings	P18-01~P18-22
32B外壳Hoods/Housings	P19-01~P19-06
48B外壳Hoods/Housings	P20-01~P20-02
HC外壳Hoods/Housings	P21-01~P21-08

可供选择的扣子

识别Identify	主要材质Main material	描述description	举例For example
	L	铁镀锌+金属弹簧	普通锁扣， 适用于一般工业环境
	L/S	不锈钢材质	高强度锁扣， 适用于恶劣环境
	L/P	塑料+不锈钢挂片	可拆卸锁扣， 适用于一般工业环境
	L/SC	不锈钢+TPR	高强度锁扣，带软胶保护， 适用于恶劣换用环境 (仅限B型外壳双扣)

外壳部分 / Hoods & Housings Contents

3A 塑料外壳 IP65 / Size 3A Plastic Hoods & Housings IP65		
材料	Material	聚碳酸酯 Polycarbonate
颜色	Colour	灰白 Light grey(RAL 7032)
联锁元件	Locking element	
-联锁方式	-Lever type	塑料弹性压合 Lever,plastic
-材料	-Material	聚酰胺 Polyamide
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

塑料外壳 IP65 / Plastic Hoods & Housings IP65		
材料	Material	PA+20GF
颜色	Colour	黑色 Black
联锁元件	Locking element	
-联锁方式	-Lever type	塑料弹性压合 Lever,plastic
-材料	-Material	PA+20GF
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

3A 金属外壳 IP65 / Size 3A Metal Hoods & Housings IP65		
材料	Material	铸铝 zinc die-cast
颜色	Colour	灰色 Grey
联锁元件	Locking element	
-联锁方式	-Lever type	金属弹性压合 Lever
-材料	-Material	金属(铁)镀锌 metal galvanized/nickel plating
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

金属外壳 IP65 / Metal Hoods & Housings IP65		
材料	Material	铸铝合金 Aluminium die-cast,corrosion resistant
颜色	Colour	灰色 Grey
联锁元件	Locking element	
-联锁方式	-Lever type	金属弹性压合 Lever
-材料	-Material	金属(铁)镀锌 metal galvanized/nickel plating
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

3A 高防护外壳 IP68 / Size 3A Pressure tight Hoods & Housings IP68		
表面处理	Surface	喷涂/镀铬 Epoxy power paint/Chromated
材料	Material	铸铝 zinc die-cast
颜色	Colour	黑色/灰色 Black or grey
联锁元件	Locking element	
-联锁方式	-Lever type	螺栓连接 Screw locking
-材料	-Material	不锈钢 Stainless steel
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP68

外壳部分 / Hoods & Housings Contents

耐腐蚀(高环境)外壳 IP65 /

表面处理	Surface	环氧粉末涂料 Epoxy powder
材料	Material	铸铝合金 Aluminium die-cast, corrosion resistant
颜色	Colour	RAL 9005(黑色Black)
联锁元件	Locking element	
-联锁方式	-Lever type	金属弹性压合 Lever
-材料	-Material	不锈钢 Stainless steel
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

EMC电磁兼容外壳 / EMC Electromagnetic Compatibility Hoods & Housings IP65

材料	Material	铸锌 zinc die-cast
颜色	Colour	
联锁元件	Locking element	
-联锁方式	-Lever type	金属(铁)弹性压合/螺栓连接 Lever/screw locking
-材料	-Material	金属(铁)镀锌 metal galvanized/nickel plating
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

高防护外壳 IP68 / Pressure tight Hoods & Housings IP68

材料	Material	铸铝合金 Aluminium die-cast, corrosion resistant
颜色	Colour	黑色或灰色 Black or grey
联锁元件	Locking element	
-联锁方式	-Lever type	螺栓连接 Screw locking
-材料	-Material	不锈钢 Stainless steel
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP68

HC 金属外壳 IP65 / HC Metal Hoods & Housings IP65

表面处理	Surface	喷涂/镀铬/镀镍 Epoxy power paint/Chromated/nickeling
材料	Material	铸锌 zinc die-cast
颜色	Colour	黑色/黑色/亚光镍 Black/brushed nickel
联锁元件	Locking element	
-联锁方式	-Lever type	金属弹性压合 Lever
-材料	-Material	不锈钢 Stainless steel
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

HC 塑料外壳 IP65 / HCPlastic Hoods & Housings IP65

材料	Material	聚碳酸酯 Polycarbonate
颜色	Colour	黑色 Black
联锁元件	Locking element	
-联锁方式	-Lever type	塑料弹性压合 Lever, plastic
-材料	-Material	聚酰胺 Polyamide
密封元件	Hoods & Housings seal	NBR
适用温度范围	Limiting temperatures	-40...+125°C
阻燃等级	Flammability acc. to UL 94	V0
防护等级(联锁状态,EN60529)	Degree of protection acc.to DIN EN 60 529 for coupled connector	IP65

单模块金属外壳 Metal enclosure for single module

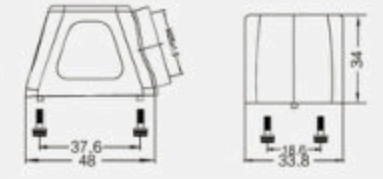
防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



螺纹 Thread
M25

型号 Type
H1M-SE-M25



上壳 顶出线 Hoods, top entry



螺纹 Thread
M25

型号 Type
H1M-TE-M25



中间壳 Intermediate shell



螺纹 Thread

型号 Type
H1M-MBK-2B

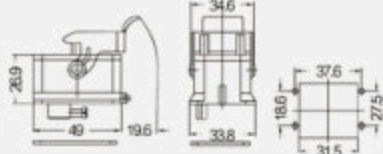


下壳 Housings



螺纹 Thread

型号 Type
H1M-BK-1L/S

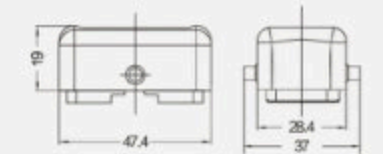


防护盖 Protection covers(Used for the housing)



螺纹 Thread

型号 Type
H1M-CV-2B/2



防护等级 Degree of protection : IP65

上壳侧出线 Hoods, side entry

	螺纹 Thread	型号 Type	
	M20	H3A.P-SE-2B-M20	
	PG11	H3A.P-SE-2B-PG11	

上壳 顶出线 Hoods, top entry

	螺纹 Thread	型号 Type	
	M20	H3A.P-TE-2B-M20	
	PG11	H3A.P-TE-2B-PG11	

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type
	H3A.P-BK-1L

面板开孔图
Panel cut out

不封底下壳 Housings, bulkhead mounting

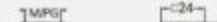
螺纹 Thread	型号 Type
---	H3A.P-BK-1L-SE

面板开孔图
Panel cut out

封底下壳 Housings, surface mounting

	螺纹 Thread	型号 Type	
	M20	H3A,P-SF-1L-M20	
	PG11	H3A,P-SF-1L-PG11	

飞线下壳 Housings, cable to cable

	螺纹 Thread	型号 Type	
	M20	H3A.P-CCT-1L-M20	
	PG11	H3A.P-CCT-1L-PG11	

防护等级 Degree of protection : IP65

防护盖 Protection covers

接线方式 Connect way	型号 Type
	H3A-CV-1L/1M (配公芯 for male insert)
	H3A-CV-1L/1F (配母芯 for female insert)

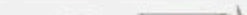
Technical drawing dimensions: 24mm, 25mm, ca. 120mm.

防护盖 Protection covers

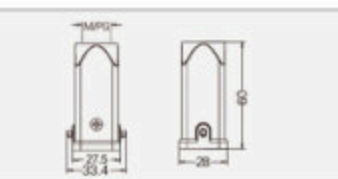
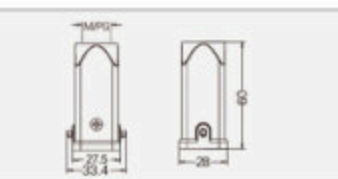
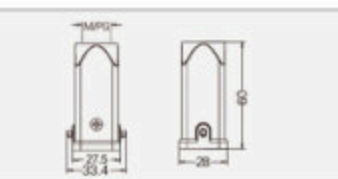
	接线方式 Connect way	型号 Type	
		H3A-CV-2B/1M (配公芯 for male insert)	
		H3A-CV-2B/2M (配公芯 for male insert)	
		H3A-CV-2B/1F (配母芯 for female insert)	
		H3A-CV-2B/2F (配母芯 for female insert)	

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry

	螺纹 Thread	型号 Type	
	M20	H3A-SE-2B-M20	
	PG11	H3A-SE-2B-PG11	

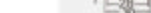
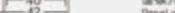
上壳 顶出线 Hoods, top entry

	<table> <tr> <th>螺纹 Thread</th><th>型号 Type</th></tr> <tr> <td>M20</td><td>H3A-TE-2B-M20</td></tr> <tr> <td>PG11</td><td>H3A-TE-2B-PG11</td></tr> <tr> <td>PG13.5</td><td>H3A-TE-2B-PG13.5</td></tr> </table>	螺纹 Thread	型号 Type	M20	H3A-TE-2B-M20	PG11	H3A-TE-2B-PG11	PG13.5	H3A-TE-2B-PG13.5	<table> <tr> <td data-bbox="783 485 1035 651">  </td><td data-bbox="1035 485 1350 651">  </td></tr> </table>		
螺纹 Thread	型号 Type											
M20	H3A-TE-2B-M20											
PG11	H3A-TE-2B-PG11											
PG13.5	H3A-TE-2B-PG13.5											
												
	新增M25新品。详见P11-09 (New M25 products, see P11-09)											

新增M25新品, 详见P11-09 (New M25 products, see P11-09)

不封底下壳 Housings, bulkhead mounting

不封底下壳 Housings, bulkhead mounting

	螺纹 Thread --- ---	型号 Type H3A-BK-1L-MCV/M (配公芯 for male insert) H3A-BK-1L-MCV/F (配母芯 for female insert)		 面板开孔图 Panel cut out
---	---------------------------------	--	--	--

不封底下壳 Housings, bulkhead mounting

Technical drawing of the H3A-BK-1L-SE model, showing a side view and a front view with dimensions.

封底下壳 Housings, surface mounting

	螺纹 Thread	型号 Type		
	M20	H3A-SF-1L-M20		
	PG11	H3A-SF-1L-PG11		
	PG13.5	H3A-SF-1L-PG13.5		
	底部封闭 Bottom closed			
	M20	H3A.BC-SF-1L-M20		
	Pg11	H3A.BC-SF-1L-PG11		
	PG13.5	H3A.BC-SF-1L-PG13.5		

飞线下壳 Housings, cable to cable

螺纹 Thread	型号 Type	
M20	H3A-CCT-1L-M20	
PG11	H3A-CCT-1L-PG11	
PG13.5	H3A-CCT-1L-PG13.5	

飞线下壳 穿板式安装 Housings, cable to cable Under-shell through-board installation

螺纹式安装 Mountings, Cable to Cable Order - shell through-board installation		螺纹式安装 Mountings, Cable to Cable Order - shell through-board installation	
 	螺纹 Thread	型号 Type	
	M20	H3A-CCT/BK-1L-M20	
	M25	H3A-CCT/BK-1L-M25	
			面板开孔图 Panel installation opening and two locking dimension

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry

	螺纹 Thread	型号 Type	
	M20	EMC.H3A-SE-2B-M20	
	PG11	EMC.H3A-SE-2B-PG11	

上壳顶出线 Hoods, top entry

	螺纹 Thread M20 PG11	型号 Type EMC.H3A-TE-2B-M20 EMC.H3A-TE-2B-PG11	
--	--------------------------	--	--

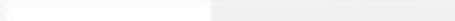
不封底下壳 Housings, bulkhead mounting

	螺纹 Thread EMC-H3A-BK-1L	型号 Type EMC-H3A-BK-1L			面板开孔图 Panel cut out 
---	---------------------------------------	-------------------------------------	---	---	--

不封底下壳 Housings, bulkhead mounting

	螺纹 Thread ---	型号 Type EMC.H3A-BK-1L-MCV/M (配公芯 for male insert)			面板开孔图 Panel cut out
---	--------------------------	--	---	---	--------------------------------

不封底下壳 Housings, bulkhead mounting

	螺纹 Thread EMC.H3A-BK-1L-SE	型号 Type EMC.H3A-BK-1L-SE	
---	--	--	---

封底下壳 Housings, surface mounting

图 6 1 元件 Housing, surface mounting

螺纹 Thread

M20

PG11

型号 Type

EMC.H3A-SF-1L-M20

EMC.H3A-SF-1L-PG11

飞线下壳 Housings, cable to cable

螺纹 Thread	型号 Type	
M20	EMC.H3A-CCT-1L-M20	
PG11	EMC.H3A-CCT-1L-PG11	

飞线下壳 穿板式安装 Housings, cable to cable Under-shell through-board installation

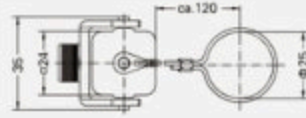
NEW	螺纹 Thread	型号 Type	面板开孔图 Panel installation opening and two facing dimensions
	 M20 M25	EMC.H3A-CCT/BK-1L-M20 EMC.H3A-CCT/BK-1L-M25	

防护等级 Degree of protection : IP65

防护盖 Protection covers



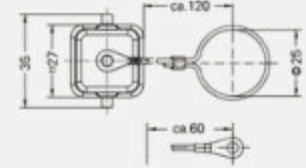
接线方式 Connect way	型号 Type
	H3A-MCV-1L/1M (配公芯 for male insert)
	H3A-MCV-1L/1F (配母芯 for female insert)



防护盖 Protection covers



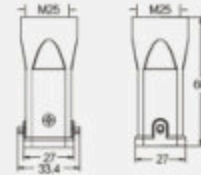
接线方式 Connect way	型号 Type
	H3A-MCV-2B/1M (配公芯 for male insert)
	H3A-MCV-2B/2M (配公芯 for male insert)
	H3A-MCV-2B/1F (配母芯 for female insert)
	H3A-MCV-2B/2F (配母芯 for female insert)



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	H3A-TE-2B-M25



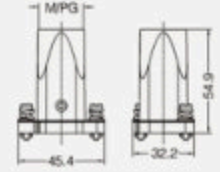
3A 高防护外壳 Pressure tight Hoods & Housings

喷涂/镀铬 Epoxy power paint/Chromated 防护等级 Degree of protection: IP68 H version

上壳 頂出线 Hoods, top entry



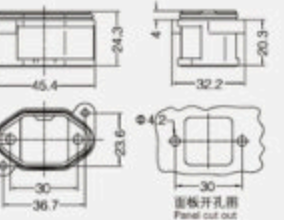
螺纹 Thread	型号 Type
	喷涂・螺栓联锁 Epoxy power paint・Screw locking
M20	HP3A/H-TE-2S-M20
PG13.5	HP3A/H-TE-2S-PG13.5
	喷涂・销轴联锁 Epoxy power paint・Toggle locking
M20	HP3A/H-TE-2T-M20
PG13.5	HP3A/H-TE-2T-PG13.5
	镀铬・螺栓联锁 Chromated・Screw locking
M20	C.HP3A/H-TE-2S-M20
PG13.5	C.HP3A/H-TE-2S-PG13.5
	镀铬・销轴联锁 Chromated・Toggle locking
M20	C.HP3A/H-TE-2T-M20
PG13.5	C.HP3A/H-TE-2T-PG13.5



不封底下壳 Housings, bulkhead mounting*



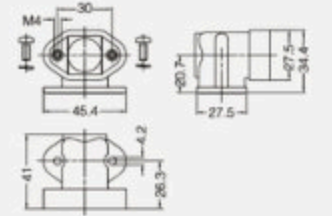
螺纹 Thread	型号 Type
— — — — —	喷涂・螺栓联锁 Epoxy power paint・Screw locking
— — — — —	HP3A/H-BK-2H
— — — — —	喷涂・轴销联锁 Epoxy power paint・Toggle locking
— — — — —	HP3A/H-BK-2T
— — — — —	镀铬・螺栓联锁 Chromated・Screw locking
— — — — —	C.HP3A/H-BK-2H
— — — — —	镀铬・轴销联锁 Chromated・Toggle locking
— — — — —	C.HP3A/H-BK-2T



适配器 适用不封底下壳 Adaptor for Housings*



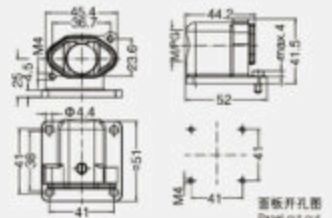
螺纹 Thread	型号 Type
	喷涂 Epoxy power paint
----	HP3A/H-BK-SE
	镀铬 Chromated
----	C.HP3A/H-BK-SE



封底下壳 Housings, surface mounting



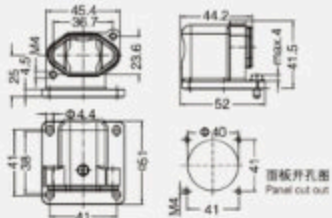
螺纹 Thread	型号 Type
	喷涂・螺栓联锁 Epoxy power paint・Screw locking
M20	HP3A/H-SF-2H-M20
PG13.5	HP3A/H-SF-2H-PG13.5
	镀铬・螺栓联锁 Chromated・Screw locking
M20	C.HP3A/H-SF-2H-M20
PG13.5	C.HP3A/H-SF-2H-PG13.5



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	喷涂・螺栓联锁 Epoxy power paint・Screw locking
----	HP3A/H-SF-2H
----	镀铬・螺栓联锁 Chromated・Screw locking
----	C.HP3A/H-SF-2H



3A 高防护外壳 Pressure tight Hoods & Housings

喷涂/镀铬 Epoxy power paint/Chromated 防护等级 Degree of protection: IP68 H version

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M25	喷涂·螺栓联锁 Epoxy power paint • Screw locking HP3A/H-TEH-2S-M25	
M25	喷涂·轴销联锁 Epoxy power paint • Toggle locking HP3A/H-TEH-2T-M25	
M25	镀铬·螺栓联锁 Chromated • Screw locking C.HP3A/H-TEH-2S-M25	
M25	镀铬·轴销联锁 Chromated • Toggle locking C.HP3A/H-TEH-2T-M25	

防护盖 Protection covers

接线方式 Connect way	型号 Type	
----	喷涂·螺栓联锁 Epoxy power paint • Screw locking HP3A/H-MCV-2S	
	HP3A/H-MCV-2S/2S	
----	喷涂·轴销联锁 Epoxy power paint • Toggle locking HP3A/H-MCV-2T	
	HP3A/H-MCV-2T/2S	
----	镀铬·螺栓联锁 Chromated • Screw locking C.HP3A/H-MCV-2S	
	C.HP3A/H-MCV-2S/2S	
----	镀铬·轴销联锁 Chromated • Toggle locking C.HP3A/H-MCV-2T	
	C.HP3A/H-MCV-2T/2S	

防护等级 Degree of protection: IP68

W version

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M20	HP3A-TE-2S-M20	
PG11	HP3A-TE-2S-PG11	

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
----	HP3A-BK-2H	

10A 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection: IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type	
M20	H10A-SE-2B-M20	
PG16	H10A-SE-2B-PG16	

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M25	H10A-SEH-2B-M25	
PG16	H10A-SEH-2B-PG16	
PG21	H10A-SEH-2B-PG21	

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M20	H10A-TE-2B-M20	
PG13.5	H10A-TE-2B-PG13.5	

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M25	H10A-TEH-2B-M25	
PG16	H10A-TEH-2B-PG16	
PG21	H10A-TEH-2B-PG21	

不封底下壳 Housings, bulkhead mounting

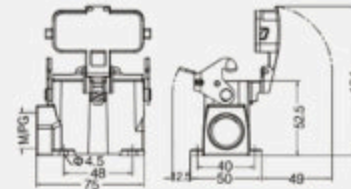
螺纹 Thread	型号 Type	
----	H10A-BK-1L	
----	带塑料盖 With plastic cover H10A-BK-1L-CV	
----	带金属盖 With metal cover H10A-BK-1L-MCV	

防护等级 Degree of protection: IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

封底下壳 Housings, surface mounting

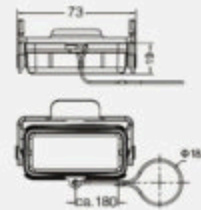
螺纹 Thread	型号 Type
M20	H10A-SF-1L-M20
2M20	H10A-SF-1L-2M20
M25	H10A-SF-1L-M25
PG16	H10A-SF-1L-PG16
2PG16	H10A-SF-1L-2PG16
PG21	H10A-SF-1L-PG21
带塑料盖 With plastic cover	
M20	H10A-SF-1L-CV-M20
2M20	H10A-SF-1L-CV-2M20
M25	H10A-SF-1L-CV-M25
PG16	H10A-SF-1L-CV-PG16
2PG16	H10A-SF-1L-CV-2PG16
PG21	H10A-SF-1L-CV-PG21
带金属盖 With metal cover	
M20	H10A-SF-1L-MCV-M20
2M20	H10A-SF-1L-MCV-2M20
M25	H10A-SF-1L-MCV-M25
PG16	H10A-SF-1L-MCV-PG16
2PG16	H10A-SF-1L-MCV-2PG16
PG21	H10A-SF-1L-MCV-PG21



防护盖 Protection covers



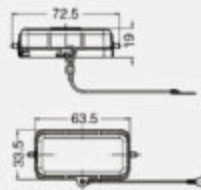
接线方式	描述	型号
Connect way	Applications	Type
	金属盖/用于上壳 For hoods	H10A-MCV-1L.1



防护盖 Protection covers



接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于下壳 For housings	H10A-MCV-2B/1S
	金属盖/用于下壳 For housings	H10A-MCV-2B/2S

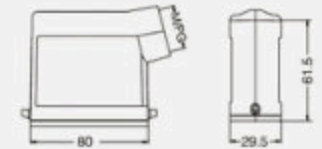


防护等级 Degree of protection: IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

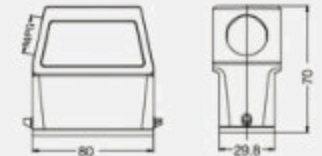
上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type
M20	H16A-SE-2B-M20
PG16	H16A-SE-2B-PG16



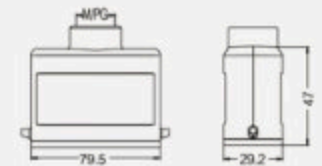
上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type
M25	H16A-SEH-2B-M25
PG16	H16A-SEH-2B-PG16
PG21	H16A-SEH-2B-PG21



上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type
M20	H16A-TE-2B-M20
PG16	H16A-TE-2B-PG16

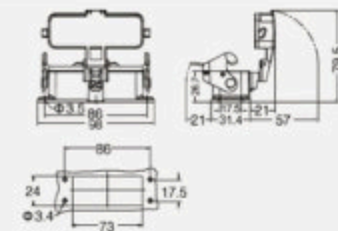


上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type
M25	H16A-TEH-2B-M25
PG16	H16A-TEH-2B-PG16
PG21	H16A-TEH-2B-PG21



螺纹 Thread	型号 Type
----	H16A-BK-1L
	带塑料盖 With plastic cover
----	H16A-BK-1L-CV
	带金属盖 With metal cover
----	H16A-BK-1L-MCV



16A 金属外壳 Metal Hoods & Housings

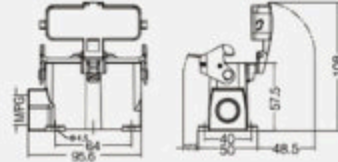
防护等级 Degree of protection: IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M20	H16A-SF-1L-M20
2M20	H16A-SF-1L-2M20
M25	H16A-SF-1L-M25
2M25	H16A-SF-1L-2M25
PG16	H16A-SF-1L-PG16
2PG16	H16A-SF-1L-2PG16
PG21	H16A-SF-1L-PG21
带塑料盖 With plastic cover	
M20	H16A-SF-1L-CV-M20
2M20	H16A-SF-1L-CV-2M20
M25	H16A-SF-1L-CV-M25
2M25	H16A-SF-1L-CV-2M25
PG16	H16A-SF-1L-CV-PG16
2PG16	H16A-SF-1L-CV-2PG16
PG21	H16A-SF-1L-CV-PG21
带金属盖 With metal cover	
M20	H16A-SF-1L-MCV-M20
2M20	H16A-SF-1L-MCV-2M20
M25	H16A-SF-1L-MCV-M25
2M25	H16A-SF-1L-MCV-2M25
PG16	H16A-SF-1L-MCV-PG16
2PG16	H16A-SF-1L-MCV-2PG16
PG21	H16A-SF-1L-MCV-PG21



防护盖 Protection covers



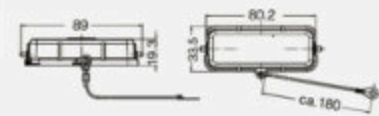
接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H16A-MCV-1L.1



防护盖 Protection covers



接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于下壳 For housings	H16A-MCV-2B/1S
	金属盖/用于下壳 For housings	H16A-MCV-2B/2S



32A 金属外壳 Metal Hoods & Housings

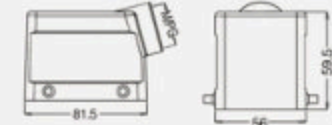
防护等级 Degree of protection: IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



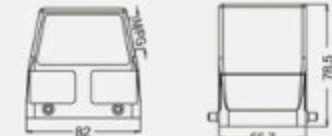
螺纹 Thread	型号 Type
M25	H32A-SE-4B-M25
PG21	H32A-SE-4B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



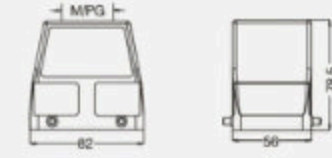
螺纹 Thread	型号 Type
M32	H32A-SEH-4B-M32
PG21	H32A-SEH-4B-PG21
PG29	H32A-SEH-4B-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



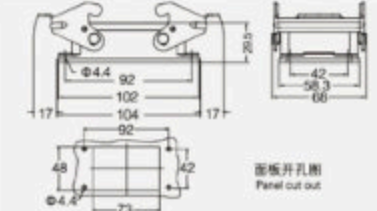
螺纹 Thread	型号 Type
M25	H32A-TEH-4B-M25
M32	H32A-TEH-4B-M32
PG21	H32A-TEH-4B-PG21
PG29	H32A-TEH-4B-PG29



不封底下壳 Housings, bulkhead mounting



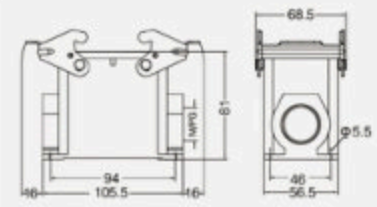
螺纹 Thread	型号 Type
---	H32A-BK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M25	H32A-SF-2L-M25
M32	H32A-SF-2L-M32
2M32	H32A-SF-2L-2M32
PG21	H32A-SF-2L-PG21
2PG21	H32A-SF-2L-2PG21
PG29	H32A-SF-2L-PG29
2PG29	H32A-SF-2L-2PG29



塑料防护盖 4卡扣 Protection covers, plastic cover 4 clamps



接线方式 Connect way	描述 Applications	型号 Type
	用于上壳 for hoods	H32A-CV-4C



塑料防护盖 Protection covers, plastic cover



接线方式 Connect way	描述 Applications	型号 Type
	用于电缆对接 For housings	H32A-CV-4B/1
	用于下壳 For housings	H32A-CV-4B/2



6B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M20	H6B-SE-2B-M20
M25	H6B-SE-2B-M25
PG13.5	H6B-SE-2B-PG13.5
PG16	H6B-SE-2B-PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



螺纹 Thread	型号 Type
M25	H6B-SEH-2B-M25
M32	H6B-SEH-2B-M32
PG21	H6B-SEH-2B-PG21
PG29	H6B-SEH-2B-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M20	H6B-TE-2B-M20
M25	H6B-TE-2B-M25
PG13.5	H6B-TE-2B-PG13.5
PG16	H6B-TE-2B-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



螺纹 Thread	型号 Type
M20	H6B-TEH-2B-M20
M25	H6B-TEH-2B-M25
M32	H6B-TEH-2B-M32
PG16	H6B-TEH-2B-PG16
PG21	H6B-TEH-2B-PG21
PG29	H6B-TEH-2B-PG29

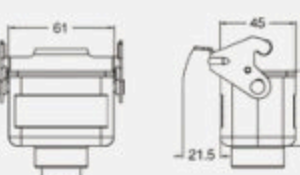
我可提供顶部、侧面同时出线的非标品，详见P15-04
We can provide non-standard products with both top&side entry, see P15-04



飞线下壳 Housings, cable to cable



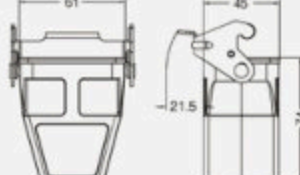
螺纹 Thread	型号 Type
M20	H6B-CCT-1L-M20
PG13.5	H6B-CCT-1L-PG13.5
PG16	H6B-CCT-1L-PG16



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M25	H6B-CCTH-1L-M25
PG21	H6B-CCTH-1L-PG21
PG29	H6B-CCTH-1L-PG29



6B 金属外壳 Metal Hoods & Housings

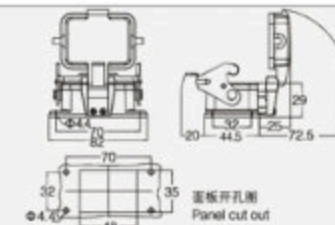
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

不封底下壳 Housings, bulkhead mounting



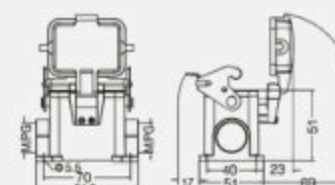
螺纹 Thread	型号 Type
----	H6B-BK-1L
----	带塑料盖 With plastic cover
----	H6B-BK-1L-CV
----	带金属料盖 With metal cover
----	H6B-BK-1L-MCV



封底下壳 Housings, surface mounting



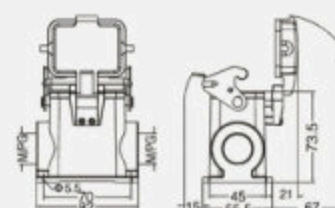
螺纹 Thread	型号 Type
M20	6B-SF-1L-M20
2M20	H6B-SF-1L-2M20
M25	H6B-SF-1L-M25
2M25	H6B-SF-1L-2M25
PG16	H6B-SF-1L-PG16
2PG16	H6B-SF-1L-2PG16
带塑料盖 With plastic cover	
M20	H6B-SF-1L-CV-M20
2M20	H6B-SF-1L-CV-2M20
M25	H6B-SF-1L-CV-M25
2M25	H6B-SF-1L-CV-2M25
PG16	H6B-SF-1L-CV-PG16
2PG16	H6B-SF-1L-CV-2PG16
带金属盖 With metal cover	
M20	H6B-SF-1L-MCV-M20
2M20	H6B-SF-1L-MCV-2M20
M25	H6B-SF-1L-MCV-M25
2M25	H6B-SF-1L-MCV-2M25
PG16	H6B-SF-1L-MCV-PG16
2PG16	H6B-SF-1L-MCV-2PG16



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M25	H6B-SFH-1L-M25
2M25	H6B-SFH-1L-2M25
M32	H6B-SFH-1L-M32
2M32	H6B-SFH-1L-2M32
PG21	H6B-SFH-1L-PG21
2PG21	H6B-SFH-1L-2PG21
PG29	H6B-SFH-1L-PG29
2PG29	H6B-SFH-1L-2PG29
带塑料盖 With plastic cover	
M25	H6B-SFH-1L-CV-M25
2M25	H6B-SFH-1L-CV-2M25
M32	H6B-SFH-1L-CV-M32
2M32	H6B-SFH-1L-CV-2M32
PG21	H6B-SFH-1L-CV-PG21
2PG21	H6B-SFH-1L-CV-2PG21
PG29	H6B-SFH-1L-CV-PG29
2PG29	H6B-SFH-1L-CV-2PG29
带金属盖 With metal cover	
M25	H6B-SFH-1L-MCV-M25
2M25	H6B-SFH-1L-MCV-2M25
M32	H6B-SFH-1L-MCV-M32
2M32	H6B-SFH-1L-MCV-2M32
PG21	H6B-SFH-1L-MCV-PG21
2PG21	H6B-SFH-1L-MCV-2PG21
PG29	H6B-SFH-1L-MCV-PG29
2PG29	H6B-SFH-1L-MCV-2PG29



6B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

防护盖 Protection covers, plastic



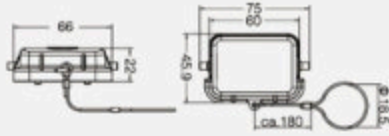
接线方式 Connect way	描述 Applications	型号 Type
---	塑料盖 For hoods	H6B-CV-2C



防护盖 Protection covers, metal



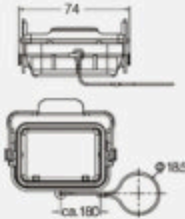
接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H6B-MCV-2B/1
	金属盖/用于下壳 For housings	H6B-MCV-2B/2



防护盖 Protection covers, metal



接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H6B-MCV-1L.1S



上壳侧出线/顶出线 高结构 Hoods,side&top entry,high construction



型号为:H6B-SEH/TEH-2B-XX/XX
如有需要请与我司联系

6B 金属外壳 适用于苛刻环境(耐腐蚀) Metal Hoods & Housings For higher environmental requirements

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M20	H6B-MSE-2B-M20
PG13.5	H6B-MSE-2B-PG13.5



上壳 侧出线 高结构 Hoods, side entry, high construction



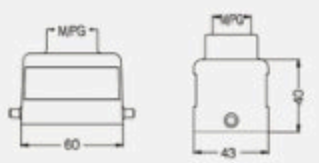
螺纹 Thread	型号 Type
M25	H6B-MSEH-2B-M25
PG21	H6B-MSEH-2B-PG21



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M20	H6B-MTE-2B-M20
PG13.5	H6B-MTE-2B-PG13.5
PG16	H6B-MTE-2B-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



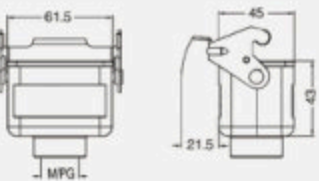
螺纹 Thread	型号 Type
M25	H6B-MTEH-2B-M25



飞线下壳 Housings, cable to cable



螺纹 Thread	型号 Type
PG13.5	H6B-MCCT-1L-PG13.5

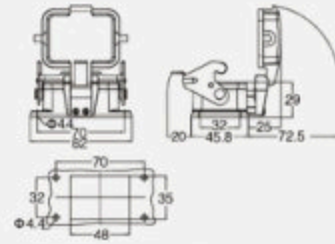


防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



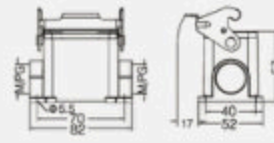
螺纹 Thread	型号 Type
----	H6B-MBK-1L
	带金属盖 With metal cover
----	H6B-MBK-1L-MMCV



封底下壳 Housings, surface mounting



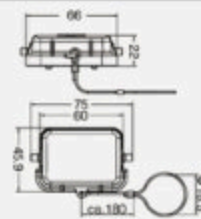
螺纹 Thread	型号 Type
2PG16	H6B-MSF-1L-2PG16
2M20	H6B-MSF-1L-2M20



防护盖 Protection covers, metal



接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H6B-MMCV-2B/1
	金属盖/用于下壳 For housings	H6B-MMCV-2B/2



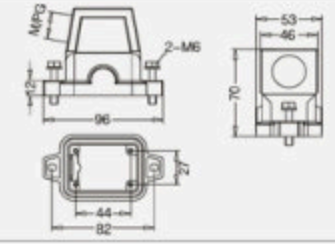
防护等级 Degree of protection : IP68

W version

上壳 侧出线 高结构 Hoods, side entry, high construction



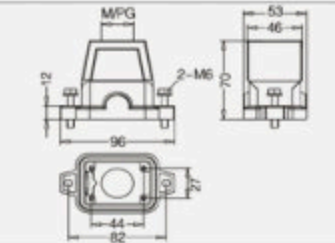
螺纹 Thread	型号 Type
M20	HP6B-SEH-2S-M20
M25	HP6B-SEH-2S-M25
M32	HP6B-SEH-2S-M32
PG16	HP6B-SEH-2S-PG16
PG21	HP6B-SEH-2S-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



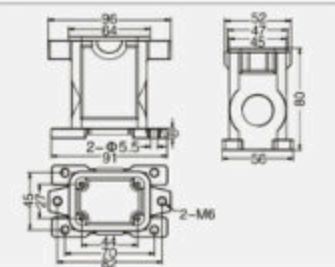
螺纹 Thread	型号 Type
M20	HP6B-TEH-2S-M20
M25	HP6B-TEH-2S-M25
M32	HP6B-TEH-2S-M32
PG16	HP6B-TEH-2S-PG16
PG21	HP6B-TEH-2S-PG21
PG29	HP6B-TEH-2S-PG29



封底下壳 高结构 Housings, surface mounting, high construction



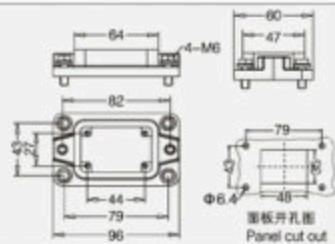
螺纹 Thread	型号 Type
M20	HP6B-SFH-2H-M20
M25	HP6B-SFH-2H-M25
M32	HP6B-SFH-2H-M32
PG16	HP6B-SFH-2H-PG16
PG21	HP6B-SFH-2H-PG21



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	HP6B-BK-2H



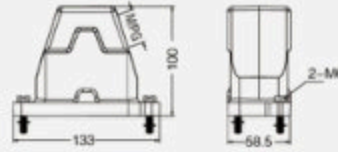
6B 高防护外壳 Hoods & Housings for harsh environmental requirements

防护等级 Degree of protection : IP68

H version

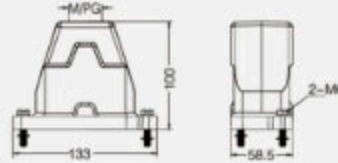
上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
	螺栓联锁 Screw locking	
M20	HP6B/H-SEH-2S-M20	
M25	HP6B/H-SEH-2S-M25	
M32	HP6B/H-SEH-2S-M32	
PG16	HP6B/H-SEH-2S-PG16	
PG21	HP6B/H-SEH-2S-PG21	
PG29	HP6B/H-SEH-2S-PG29	
	轴销联锁 Toggle locking	
M20	HP6B/H-SEH-2T-M20	
M25	HP6B/H-SEH-2T-M25	
M32	HP6B/H-SEH-2T-M32	
PG16	HP6B/H-SEH-2T-PG16	
PG21	HP6B/H-SEH-2T-PG21	



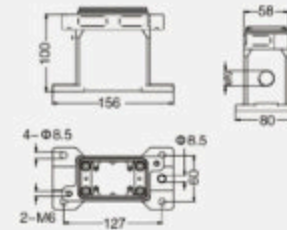
上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
	螺栓联锁 Screw locking	
M20	HP6B/H-TEH-2S-M20	
M25	HP6B/H-TEH-2S-M25	
M32	HP6B/H-TEH-2S-M32	
PG16	HP6B/H-TEH-2S-PG16	
PG21	HP6B/H-TEH-2S-PG21	
PG29	HP6B/H-TEH-2S-PG29	
	轴销联锁 Toggle locking	
M20	HP6B/H-TEH-2T-M20	
M25	HP6B/H-TEH-2T-M25	
M32	HP6B/H-TEH-2T-M32	
PG16	HP6B/H-TEH-2T-PG16	
PG21	HP6B/H-TEH-2T-PG21	
PG29	HP6B/H-TEH-2T-PG29	



封底下壳 高结构 Housings, surface mounting, high construction

螺纹 Thread	型号 Type	
	螺栓联锁 Screw locking	
M20	HP6B/H-SFH-2H-M20	
M25	HP6B/H-SFH-2H-M25	
M32	HP6B/H-SFH-2H-M32	
PG16	HP6B/H-SFH-2H-PG16	
PG21	HP6B/H-SFH-2H-PG21	
PG29	HP6B/H-SFH-2H-PG29	
	轴销联锁 Toggle locking	
M20	HP6B/H-SFH-2T-M20	
M25	HP6B/H-SFH-2T-M25	
M32	HP6B/H-SFH-2T-M32	
PG16	HP6B/H-SFH-2T-PG16	
PG21	HP6B/H-SFH-2T-PG21	
PG29	HP6B/H-SFH-2T-PG29	



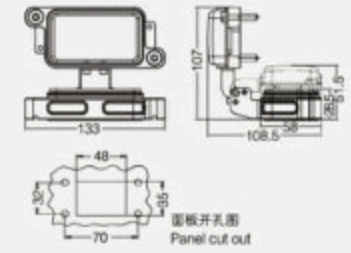
6B 高防护外壳 Hoods & Housings for harsh environmental requirements

防护等级 Degree of protection : IP68

H version

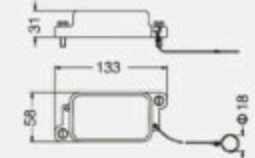
不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
	螺栓联锁 Screw locking	
----	HP6B/H-BK-2H	
	轴销联锁 Toggle locking	
----	HP6B/H-BK-2T	
	带金属盖 With metal cover	
----	螺栓联锁 Screw locking	
----	HP6B/H-BK-2H-MCV	
----	轴销联锁 Toggle locking	
----	HP6B/H-BK-2T-MCV	



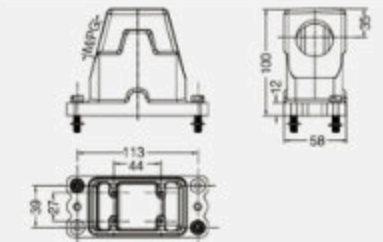
防护盖 Protection covers

螺纹 Thread	型号 Type	
	螺栓联锁 Screw locking	
----	HP6B/H-MCV-2S	
	轴销联锁 Toggle locking	
----	HP6B/H-MCV-2T	



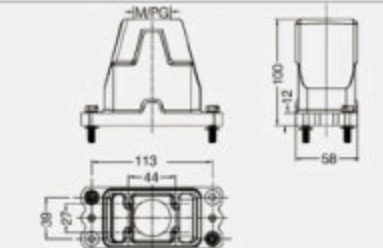
上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M20	HP6B/H-SEH-4S-M20	
M25	HP6B/H-SEH-4S-M25	
M32	HP6B/H-SEH-4S-M32	
M40	HP6B/H-SEH-4S-M40	
PG16	HP6B/H-SEH-4S-PG16	
PG21	HP6B/H-SEH-4S-PG21	



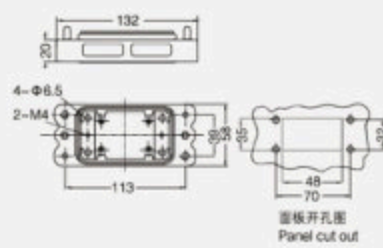
上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M20	HP6B/H-TEH-4S-M20	
M25	HP6B/H-TEH-4S-M25	
M32	HP6B/H-TEH-4S-M32	
M40	HP6B/H-TEH-4S-M40	
PG16	HP6B/H-TEH-4S-PG16	
PG21	HP6B/H-TEH-4S-PG21	
PG29	HP6B/H-TEH-4S-PG29	



不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
----	HP6B/H-BK-4H	



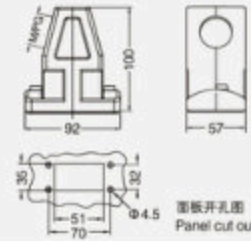
6B 高防护外壳 Hoods & Housings for harsh environmental requirements

防护等级 Degree of protection : IP68

上壳 侧出线 高结构 Hoods, side entry, high construction



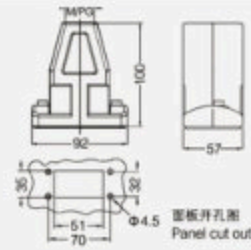
螺纹 Thread	型号 Type
M20	HC6B-SEH-2S-M20
M25	HC6B-SEH-2S-M25
PG16	HC6B-SEH-2S-PG16
PG21	HC6B-SEH-2S-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



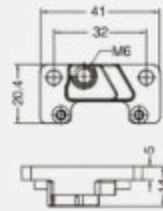
螺纹 Thread	型号 Type
M20	HC6B-TEH-2S-M20
M25	HC6B-TEH-2S-M25
PG16	HC6B-TEH-2S-PG16
PG21	HC6B-TEH-2S-PG21



芯体安装支块 Protection covers



描述 Application	型号 Type
整体型外壳适配 For integral type hoods	APT-C



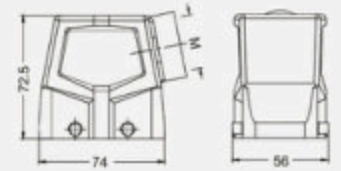
10B 塑料外壳 Plastic Hoods & Housings

防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



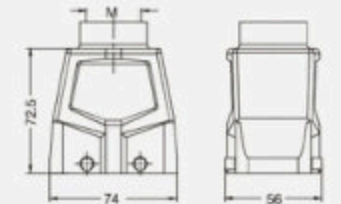
螺纹 Thread	型号 Type
M25	H10B.P-SEH-4B-M25
M32	H10B.P-SEH-4B-M32



上壳 顶出线 高结构 Hoods, top entry, high construction



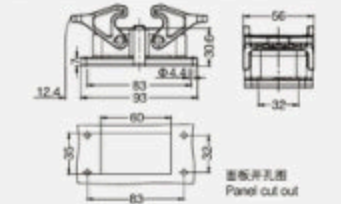
螺纹 Thread	型号 Type
M25	H10B.P-TEH-4B-M25
M32	H10B.P-TEH-4B-M32



不封底下壳 Housings, bulkhead mounting



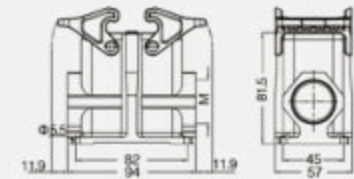
螺紋 Thread	型号 Type
---	H10B.P-BK-2L



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M25	H10B,P-SFH-2L-M25
2M25	H10B,P-SFH-2L-2M25
M32	H10B,P-SFH-2L-M32
2M32	H10B,P-SFH-2L-2M32



防护盖 Protection covers



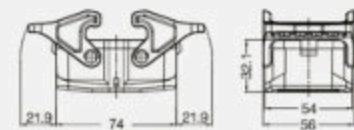
螺纹 Thread	型号 Type
---	H10B.P-CV-4B/2



防护盖 Protection covers



螺纹 Thread	型号 Type
---	H10B,P-CV-2L/1



10B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type	
M20	H10B-SE-2B-M20	
M25	H10B-SE-2B-M25	
PG16	H10B-SE-2B-PG16	

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M25	H10B-SEH-2B-M25	
M32	H10B-SEH-2B-M32	
PG21	H10B-SEH-2B-PG21	
PG29	H10B-SEH-2B-PG29	

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M20	H10B-TE-2B-M20	
M25	H10B-TE-2B-M25	
PG16	H10B-TE-2B-PG16	

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M25	H10B-TEH-2B-M25	
M32	H10B-TEH-2B-M32	
PG21	H10B-TEH-2B-PG21	
PG29	H10B-TEH-2B-PG29	

飞线下壳 Housings, cable to cable

螺纹 Thread	型号 Type	
M20	H10B-CCT-1L-M20	
PG16	H10B-CCT-1L-PG16	

飞线下壳 高结构 Housings, cable to cable, high construction

螺纹 Thread	型号 Type	
M25	H10B-CCTH-1L-M25	
M32	H10B-CCTH-1L-M32	
PG21	H10B-CCTH-1L-PG21	
PG29	H10B-CCTH-1L-PG29	

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
---	H10B-BK-SE-1L(82-68-4.5)	
---	H10B-BK-SE-1L(82-70-4.5)	
---	H10B-BK-SE-1L(85-73-4.5)	
---	H10B-BK-SE-1L(85-73-5.5)	
---	H10B-BK-SE-1L(92-70-4.1)	
---	H10B-BK-SE-1L(92-70-4.3)	
---	H10B-BK-SE-1L(92-77-4.3)	
---	H10B-BK-SE-1L(92-80-5.1)	
---	H10B-BK-SE-1L(98-70-4.3)	
---	H10B-BK-SE-1L(98-68-4.5)	

10B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
---	H10B-BK-1L	
---	带塑料盖 With plastic cover	
---	H10B-BK-1L-CV	
---	带金属料盖 With metal cover	
---	H10B-BK-1L-MCV	

封底下壳 Housings, surface mounting

螺纹 Thread	型号 Type	
M20	H10B-SF-1L-M20	
2M20	H10B-SF-1L-2M20	
M25	H10B-SF-1L-M25	
2M25	H10B-SF-1L-2M25	
PG16	H10B-SF-1L-PG16	
2PG16	H10B-SF-1L-2PG16	
	带塑料盖 With plastic cover	
M20	H10B-SF-1L-CV-M20	
2M20	H10B-SF-1L-CV-2M20	
M25	H10B-SF-1L-CV-M25	
2M25	H10B-SF-1L-CV-2M25	
PG16	H10B-SF-1L-CV-PG16	
2PG16	H10B-SF-1L-CV-2PG16	
	带金属盖 With metal cover	
M20	H10B-SF-1L-MCV-M20	
2M20	H10B-SF-1L-MCV-2M20	
M25	H10B-SF-1L-MCV-M25	
2M25	H10B-SF-1L-MCV-2M25	
PG16	H10B-SF-1L-MCV-PG16	
2PG16	H10B-SF-1L-MCV-2PG16	

封底下壳 高结构 Housings, surface mounting, high construction

螺纹 Thread	型号 Type	
M25	H10B-SFH-1L-M25	
2M25	H10B-SFH-1L-2M25	
M32	H10B-SFH-1L-M32	
2M32	H10B-SFH-1L-2M32	
PG21	H10B-SFH-1L-PG21	
2PG21	H10B-SFH-1L-2PG21	
PG29	H10B-SFH-1L-PG29	
2PG29	H10B-SFH-1L-2PG29	
	带塑料盖 With plastic cover	
M25	H10B-SFH-1L-CV-M25	
2M25	H10B-SFH-1L-CV-2M25	
M32	H10B-SFH-1L-CV-M32	
2M32	H10B-SFH-1L-CV-2M32	
PG21	H10B-SFH-1L-CV-PG21	
2PG21	H10B-SFH-1L-CV-2PG21	
PG29	H10B-SFH-1L-CV-PG29	
2PG29	H10B-SFH-1L-CV-2PG29	
	带金属盖 With metal cover	
M25	H10B-SFH-1L-MCV-M25	
2M25	H10B-SFH-1L-MCV-2M25	
M32	H10B-SFH-1L-MCV-M32	
2M32	H10B-SFH-1L-MCV-2M32	
PG21	H10B-SFH-1L-MCV-PG21	
2PG21	H10B-SFH-1L-MCV-2PG21	
PG29	H10B-SFH-1L-MCV-PG29	
2PG29	H10B-SFH-1L-MCV-2PG29	

10B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择 : 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M20	H10B-SE-4B-M20
M25	H10B-SE-4B-M25
PG16	H10B-SE-4B-PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



螺纹 Thread	型号 Type
M25	H10B-SEH-4B-M25
M32	H10B-SEH-4B-M32
PG21	H10B-SEH-4B-PG21
PG29	H10B-SEH-4B-PG29



我可提供顶部、侧面同时出线的非标品, 详见P16-06
We can provide non-standard products with both top&side entry, see P16-06

上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M20	H10B-TE-4B-M20
M25	H10B-TE-4B-M25
PG16	H10B-TE-4B-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



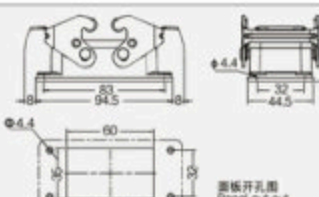
螺纹 Thread	型号 Type
M25	H10B-TEH-4B-M25
M32	H10B-TEH-4B-M32
2M20	H10B-TEH-4B-2M20
PG16	H10B-TEH-4B-PG16
PG21	H10B-TEH-4B-PG21
PG29	H10B-TEH-4B-PG29



不封底下壳 Housings, bulkhead mounting



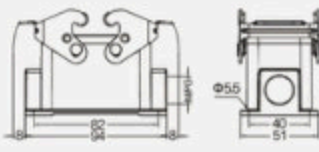
螺纹 Thread	型号 Type
---	H10B-BK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M20	H10B-SF-2L-M20
2M20	H10B-SF-2L-2M20
M25	H10B-SF-2L-M25
2M25	H10B-SF-2L-2M25
PG16	H10B-SF-2L-PG16
2PG16	H10B-SF-2L-2PG16



10B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择 : 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

封底下壳 高结构 Housings, surface mounting, high construction



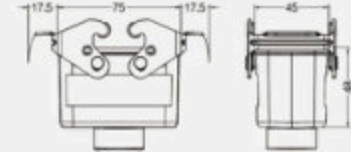
螺纹 Thread	型号 Type
M25	H10B-SFH-2L-M25
2M25	H10B-SFH-2L-2M25
M32	H10B-SFH-2L-M32
2M32	H10B-SFH-2L-2M32
PG21	H10B-SFH-2L-PG21
2PG21	H10B-SFH-2L-2PG21
PG29	H10B-SFH-2L-PG29
2PG29	H10B-SFH-2L-2PG29



飞线下壳 Housings, cable to cable



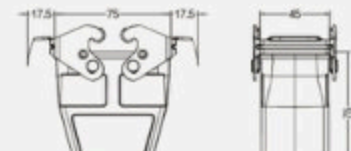
螺纹 Thread	型号 Type
M20	H10B-CCT-2L-M20
PG16	H10B-CCT-2L-PG16



飞线下壳 高结构 Housings, cable to cable, high construction



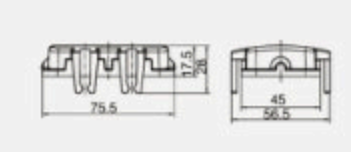
螺纹 Thread	型号 Type
M25	H10B-CCTH-2L-M25
M32	H10B-CCTH-2L-M32
PG21	H10B-CCTH-2L-PG21
PG29	H10B-CCTH-2L-PG29



塑料防护盖 Protection covers, plastic



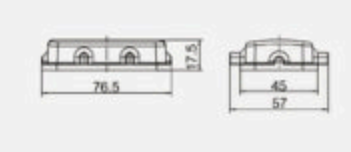
接线方式 Connect way	描述 Applications	型号 Type
---	用于上壳 For hoods	H10B-CV-4C



塑料防护盖 Protection covers, Plastic



接线方式 Connect way	描述 Applications	型号 Type
---	塑料盖/用于飞线下壳 For Housings, cable to cable	H10B-CV-4B/1
---	塑料盖/用于不封底,封底下壳 For housing, bulkhead/ surface mounting	H10B-CV-4B/2



防护等级 Degree of protection : IP65

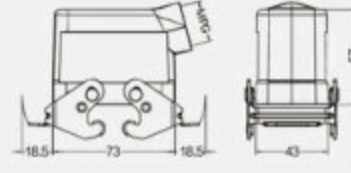
更多锁扣样式选择: 请参考11-02页

More Lock Lever type: Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



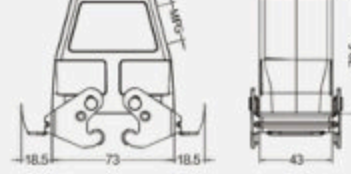
螺纹 Thread	型号 Type
M20	H10B-SE-2L-M20
PG16	H10B-SE-2L-PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



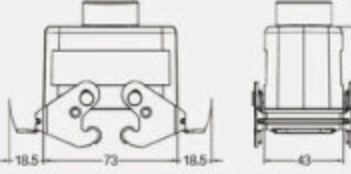
螺纹 Thread	型号 Type
M25	H10B-SEH-2L-M25
M32	H10B-SEH-2L-M32
PG21	H10B-SEH-2L-PG21
PG29	H10B-SEH-2L-PG29



上壳 顶出线 Hoods, top entry



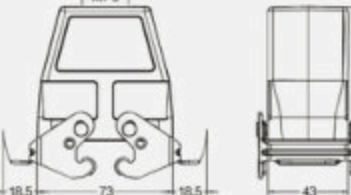
螺纹 Thread	型号 Type
M20	H10B-TE-2L-M20
PG16	H10B-TE-2L-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



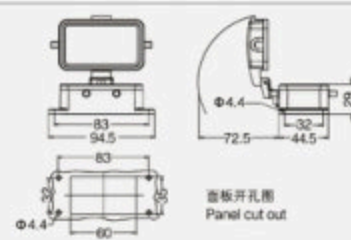
螺纹 Thread	型号 Type
M25	H10B-TEH-2L-M25
M32	H10B-TEH-2L-M32
PG21	H10B-TEH-2L-PG21
PG29	H10B-TEH-2L-PG29



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	H10B-BK-4B
---	带塑料盖 With plastic cover
---	H10B-BK-4B-CV
---	带金属盖 With metal cover
---	H10B-BK-4B-MCV



上壳侧出线/顶出线 高结构 Hoods, side&top entry, high construction



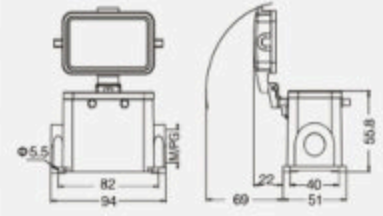
型号为:H10B-SEH/TEH-4B-XX/XX
如有需要请与我司联系

防护等级 Degree of protection : IP65

封底下壳 Housings, surface mounting



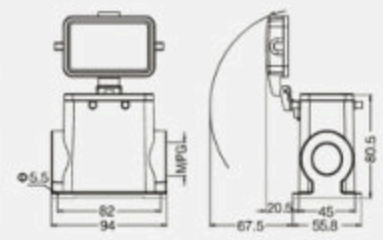
螺纹 Thread	型号 Type
M20	H10B-SF-4B-M20
2M20	H10B-SF-4B-2M20
M25	H10B-SF-4B-M25
2M25	H10B-SF-4B-2M25
PG16	H10B-SF-4B-PG16
2PG16	H10B-SF-4B-2PG16
带塑料盖 With plastic cover	
M20	H10B-SF-4B-CV-M20
2M20	H10B-SF-4B-CV-2M20
M25	H10B-SF-4B-CV-M25
2M25	H10B-SF-4B-CV-2M25
PG16	H10B-SF-4B-CV-PG16
2PG16	H10B-SF-4B-CV-2PG16
带金属盖 With metal cover	
M20	H10B-SF-4B-MCV-M20
2M20	H10B-SF-4B-MCV-2M20
M25	H10B-SF-4B-MCV-M25
2M25	H10B-SF-4B-MCV-2M25
PG16	H10B-SF-4B-MCV-PG16
2PG16	H10B-SF-4B-MCV-2PG16



封底下壳 高结构 Housings, surface mounting, high construction



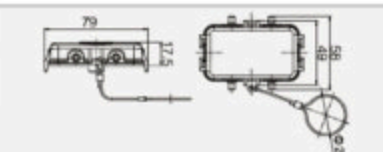
螺纹 Thread	型号 Type
M25	H10B-SFH-4B-M25
2M25	H10B-SFH-4B-2M25
M32	H10B-SFH-4B-M32
2M32	H10B-SFH-4B-2M32
PG21	H10B-SFH-4B-PG21
2PG21	H10B-SFH-4B-2PG21
PG29	H10B-SFH-4B-PG29
2PG29	H10B-SFH-4B-2PG29
带塑料盖 With plastic cover	
M25	H10B-SFH-4B-CV-M25
2M25	H10B-SFH-4B-CV-2M25
M32	H10B-SFH-4B-CV-M32
2M32	H10B-SFH-4B-CV-2M32
PG21	H10B-SFH-4B-CV-PG21
2PG21	H10B-SFH-4B-CV-2PG21
PG29	H10B-SFH-4B-CV-PG29
2PG29	H10B-SFH-4B-CV-2PG29
带金属盖 With metal cover	
M25	H10B-SFH-4B-MCV-M25
2M25	H10B-SFH-4B-MCV-2M25
M32	H10B-SFH-4B-MCV-M32
2M32	H10B-SFH-4B-MCV-2M32
PG21	H10B-SFH-4B-MCV-PG21
2PG21	H10B-SFH-4B-MCV-2PG21
PG29	H10B-SFH-4B-MCV-PG29
2PG29	H10B-SFH-4B-MCV-2PG29



防护盖 Protection covers, metal



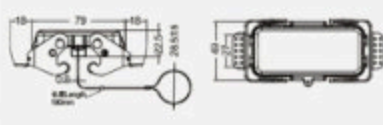
接线方式 Connect way	描述 Applications	型号 Type
○	金属盖/用于上壳 For hoods	H10B-MCV-4B/1
○	金属盖/用于下壳 For housings	H10B-MCV-4B/2



防护盖 Protection covers, metal



接线方式 Connect way	描述 Applications	型号 Type
○	金属盖/用于上壳 For hoods	H10B-MCV-2L.1S
○	金属盖/用于下壳 For housings	H10B-MCV-2L.2S



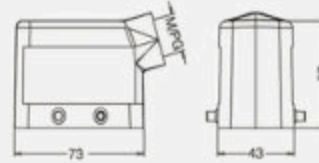
防护等级 Degree of protection : IP65

W version

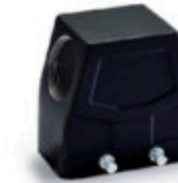
上壳 侧出线 Hoods, side entry



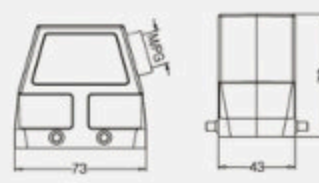
螺纹 Thread	型号 Type
M20	H10B-MSE-4B-M20
PG16	H10B-MSE-4B-PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



螺纹 Thread	型号 Type
M25	H10B-MSEH-4B-M25



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M20	H10B-MTE-4B-M20
PG16	H10B-MTE-4B-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



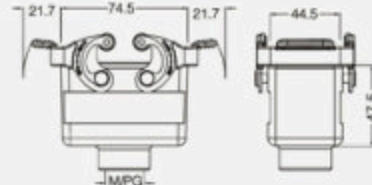
螺纹 Thread	型号 Type
M32	H10B-MTEH-4B-M32



飞线下壳 Housings, cable to cable



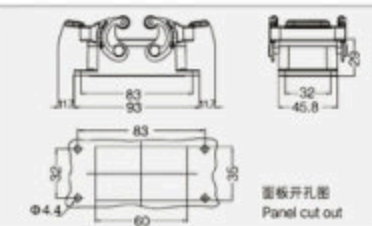
螺纹 Thread	型号 Type
PG16	H10B-MCCT-2L-PG16



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	H10B-MBK-2L

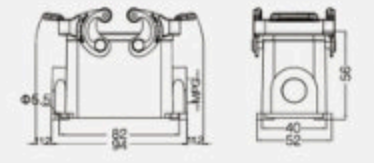


防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



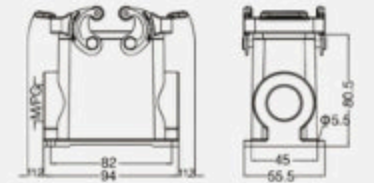
螺纹 Thread	型号 Type
M20	H10B-MSF-2L-2M20
PG16	H10B-MSF-2L-2PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



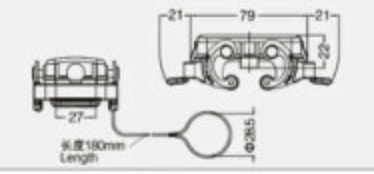
螺纹 Thread	型号 Type
M32	H10B-MSFH-2L-2M32



防护盖 Protection covers, metal



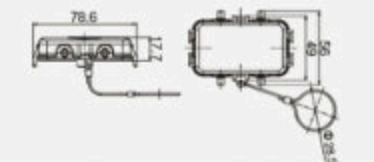
螺纹 Thread	型号 Type
---	H10B-MMCV-2L-1S



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
---	H10B-MMCV-4B/2

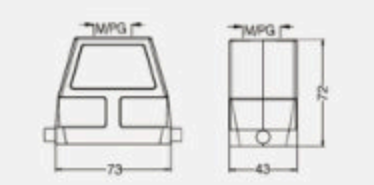


防护等级 Degree of protection : IP65 2耳

上壳 顶出线 高结构 Hoods, top entry, high construction



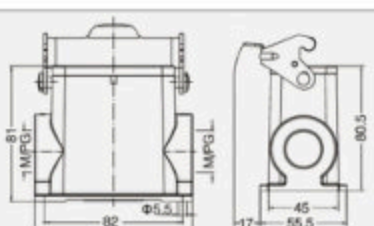
螺纹 Thread	型号 Type
M32	H10B-MTEH-2B-M32



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M25	H10B-MSFH-1L-M25



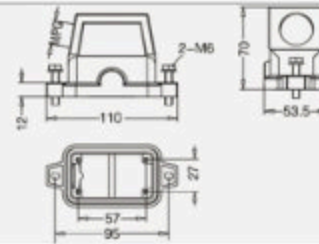
防护等级 Degree of protection : IP68

W version

上壳 侧出线 高结构 Hoods, side entry, high construction



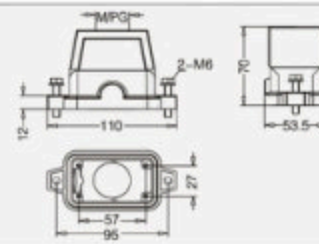
螺纹 Thread	型号 Type
M20	HP10B-SEH-2S-M20
M25	HP10B-SEH-2S-M25
M32	HP10B-SEH-2S-M32
PG16	HP10B-SEH-2S-PG16
PG21	HP10B-SEH-2S-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



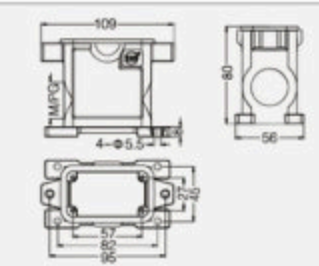
螺纹 Thread	型号 Type
M20	HP10B-TEH-2S-M20
M25	HP10B-TEH-2S-M25
M32	HP10B-TEH-2S-M32
PG16	HP10B-TEH-2S-PG16
PG21	HP10B-TEH-2S-PG21
PG29	HP10B-TEH-2S-PG29



封底下壳 高结构 Housings, surface mounting, high construction



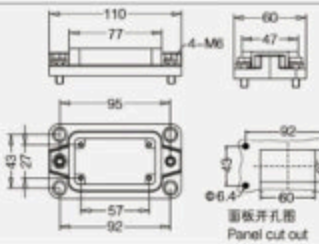
螺纹 Thread	型号 Type
M20	HP10B-SFH-2H-M20
M25	HP10B-SFH-2H-M25
M32	HP10B-SFH-2H-M32
PG16	HP10B-SFH-2H-PG16
PG21	HP10B-SFH-2H-PG21



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	HP10B-BK-2H



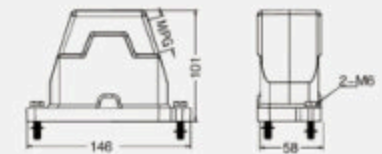
防护等级 Degree of protection : IP68

H version

上壳 侧出线 高结构 Hoods, side entry, high construction



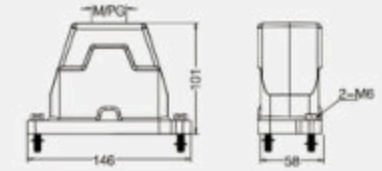
螺纹 Thread	型号 Type
	螺栓联锁 Screw locking
M20	HP10B/H-SEH-2S-M20
M25	HP10B/H-SEH-2S-M25
M32	HP10B/H-SEH-2S-M32
M40	HP10B/H-SEH-2S-M40
PG16	HP10B/H-SEH-2S-PG16
PG21	HP10B/H-SEH-2S-PG21
PG29	HP10B/H-SEH-2S-PG29
	轴销联锁 Toggle locking
M20	HP10B/H-SEH-2T-M20
M25	HP10B/H-SEH-2T-M25
M32	HP10B/H-SEH-2T-M32
PG16	HP10B/H-SEH-2T-PG16
PG21	HP10B/H-SEH-2T-PG21
PG29	HP10B/H-SEH-2T-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



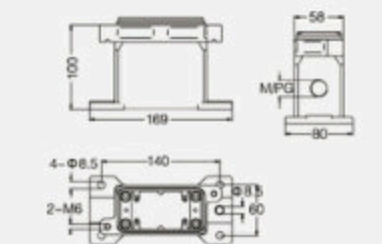
螺纹 Thread	型号 Type
	螺栓联锁 Screw locking
M20	HP10B/H-TEH-2S-M20
M25	HP10B/H-TEH-2S-M25
M32	HP10B/H-TEH-2S-M32
M40	HP10B/H-TEH-2S-M40
2M20	HP10B/H-TEH-2S-2M20
PG16	HP10B/H-TEH-2S-PG16
PG21	HP10B/H-TEH-2S-PG21
PG29	HP10B/H-TEH-2S-PG29
	轴销联锁 Toggle locking
M20	HP10B/H-TEH-2T-M20
M25	HP10B/H-TEH-2T-M25
M32	HP10B/H-TEH-2T-M32
PG16	HP10B/H-TEH-2T-PG16
PG21	HP10B/H-TEH-2T-PG21
PG29	HP10B/H-TEH-2T-PG29



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
	螺栓联锁 Screw locking
M20	HP10B/H-SFH-2H-M20
M25	HP10B/H-SFH-2H-M25
M32	HP10B/H-SFH-2H-M32
M40	HP10B/H-SFH-2H-M40
2M25	HP10B/H-SFH-2H-2M25
2M32	HP10B/H-SFH-2H-2M32
PG16	HP10B/H-SFH-2H-PG16
PG21	HP10B/H-SFH-2H-PG21
PG29	HP10B/H-SFH-2H-PG29
	轴销联锁 Toggle locking
M20	HP10B/H-SFH-2T-M20
M25	HP10B/H-SFH-2T-M25
M32	HP10B/H-SFH-2T-M32
PG16	HP10B/H-SFH-2T-PG16
PG21	HP10B/H-SFH-2T-PG21
PG29	HP10B/H-SFH-2T-PG29



防护等级 Degree of protection : IP68

H version

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type
---	螺栓联锁 Screw locking
---	HP10B/H-BK-2H
---	轴销联锁 Toggle locking
---	HP10B/H-BK-2T
---	带金属盖
---	螺栓联锁 Screw locking
---	HP10B/H-BK-2H-MCV
---	轴销联锁 Toggle locking
---	HP10B/H-BK-2T-MCV

防护盖 Protection covers

螺纹 Thread	型号 Type
---	螺栓联锁 Screw locking
---	HP10B/H-MCV-2S
---	轴销联锁 Toggle locking
---	HP10B/H-MCV-2T

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type
M20	HP10B/H-SEH-4S-M20
M25	HP10B/H-SEH-4S-M25
M32	HP10B/H-SEH-4S-M32
M40	HP10B/H-SEH-4S-M40
PG16	HP10B/H-SEH-4S-PG16
PG21	HP10B/H-SEH-4S-PG21

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type
M20	HP10B/H-TEH-4S-M20
M25	HP10B/H-TEH-4S-M25
M32	HP10B/H-TEH-4S-M32
M40	HP10B/H-TEH-4S-M40
PG16	HP10B/H-TEH-4S-PG16
PG21	HP10B/H-TEH-4S-PG21
PG29	HP10B/H-TEH-4S-PG29

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type
---	HP10B/H-BK-4H

防护等级 Degree of protection : IP68

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type
M25	HC10B-SEH-2S-M25
M32	HC10B-SEH-2S-M32
PG16	HC10B-SEH-2S-PG16
PG21	HC10B-SEH-2S-PG21

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type
M25	HC10B-TEH-2S-M25
M32	HC10B-TEH-2S-M32
PG16	HC10B-TEH-2S-PG16
PG21	HC10B-TEH-2S-PG21

芯体安装支块 Protection covers

描述 Application	型号 Type
整体型外壳适配 For integral type hoods	APT-C

防护等级 Degree of protection : IP68/IP69K

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M20	EMC.H10B-TEH-4S-M20	
M25	EMC.H10B-TEH-4S-M25	
M32	EMC.H10B-TEH-4S-M32	
PG21	EMC.H10B-TEH-4S-PG21	
PG29	EMC.H10B-TEH-4S-PG29	

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M20	EMC10B-SEH-4S-M20	
M25	EMC10B-SEH-4S-M25	
M32	EMC10B-SEH-4S-M32	
PG21	EMC10B-SEH-4S-PG21	
PG29	EMC10B-SEH-4S-PG29	

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
---	EMC.H10B-BK-4H	

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type	
M20	HV10B-SE-2B-M20	
PG16	HV10B-SE-2B-PG16	

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M25	HV10B-SEH-2B-M25	
M32	HV10B-SEH-2B-M32	
PG21	HV10B-SEH-2B-PG21	
PG29	HV10B-SEH-2B-PG29	

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M20	HV10B-TE-2B-M20	
PG16	HV10B-TE-2B-PG16	

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M25	HV10B-TEH-2B-M25	
M32	HV10B-TEH-2B-M32	
PG21	HV10B-TEH-2B-PG21	
PG29	HV10B-TEH-2B-PG29	

飞线下壳 Housings, cable to cable

螺纹 Thread	型号 Type	
M20	HV10B-CCT-1L-M20	
PG16	HV10B-CCT-1L-PG16	

飞线下壳 高结构 Housings, cable to cable, high construction

螺纹 Thread	型号 Type	
M25	HV10B-CCTH-1L-M25	
M32	HV10B-CCTH-1L-M32	
PG21	HV10B-CCTH-1L-PG21	
PG29	HV10B-CCTH-1L-PG29	

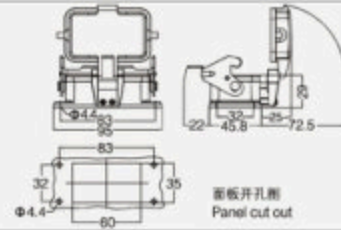
防护等级 Degree of protection : IP65

更多锁扣样式选择 : 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

不封底下壳 Housings, bulkhead mounting



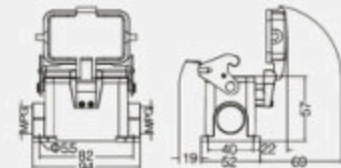
螺纹 Thread	型号 Type
---	HV10B-BK-1L
---	带塑料盖 With plastic cover
---	HV10B-BK-1L-CV
---	带金属盖 With metal cover
---	HV10B-BK-1L-MCV



封底下壳 Housings, surface mounting



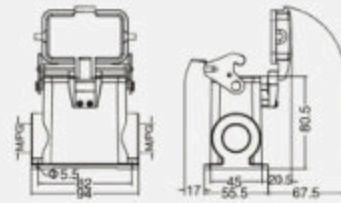
螺纹 Thread	型号 Type
M20	HV10B-SF-1L-M20
2M20	HV10B-SF-1L-2M20
M25	HV10B-SF-1L-M25
2M25	HV10B-SF-1L-2M25
PG16	HV10B-SF-1L-PG16
2PG16	HV10B-SF-1L-2PG16
带塑料盖 With plastic cover	
M20	HV10B-SF-1L-CV-M20
2M20	HV10B-SF-1L-CV-2M20
M25	HV10B-SF-1L-CV-M25
2M25	HV10B-SF-1L-CV-2M25
PG16	HV10B-SF-1L-CV-PG16
2PG16	HV10B-SF-1L-CV-2PG16
带金属盖 With metal cover	
M20	HV10B-SF-1L-MCV-M20
2M20	HV10B-SF-1L-MCV-2M20
M25	HV10B-SF-1L-MCV-M25
2M25	HV10B-SF-1L-MCV-2M25
PG16	HV10B-SF-1L-MCV-PG16
2PG16	HV10B-SF-1L-MCV-2PG16



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M25	HV10B-SFH-1L-M25
2M25	HV10B-SFH-1L-2M25
M32	HV10B-SFH-1L-M32
2M32	HV10B-SFH-1L-2M32
PG21	HV10B-SFH-1L-PG21
2PG21	HV10B-SFH-1L-2PG21
PG29	HV10B-SFH-1L-PG29
2PG29	HV10B-SFH-1L-2PG29
带塑料盖 With plastic cover	
M25	HV10B-SFH-1L-CV-M25
2M25	HV10B-SFH-1L-CV-2M25
M32	HV10B-SFH-1L-CV-M32
2M32	HV10B-SFH-1L-CV-2M32
PG21	HV10B-SFH-1L-CV-PG21
2PG21	HV10B-SFH-1L-CV-2PG21
PG29	HV10B-SFH-1L-CV-PG29
2PG29	HV10B-SFH-1L-CV-2PG29
带金属盖 With metal cover	
M25	HV10B-SFH-1L-MCV-M25
2M25	HV10B-SFH-1L-MCV-2M25
M32	HV10B-SFH-1L-MCV-M32
2M32	HV10B-SFH-1L-MCV-2M32
PG21	HV10B-SFH-1L-MCV-PG21
2PG21	HV10B-SFH-1L-MCV-2PG21
PG29	HV10B-SFH-1L-MCV-PG29
2PG29	HV10B-SFH-1L-MCV-2PG29



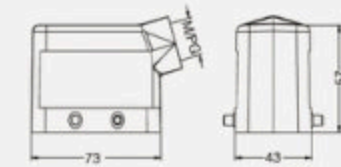
防护等级 Degree of protection : IP65

更多锁扣样式选择 : 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M20	HV10B-SE-4B-M20
PG16	HV10B-SE-4B-PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



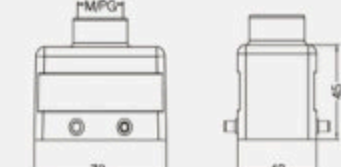
螺纹 Thread	型号 Type
M25	HV10B-SEH-4B-M25
M32	HV10B-SEH-4B-M32
PG21	HV10B-SEH-4B-PG21
PG29	HV10B-SEH-4B-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M20	HV10B-TE-4B-M20
M25	HV10B-TE-4B-M25
PG16	HV10B-TE-4B-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



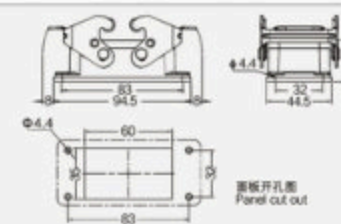
螺纹 Thread	型号 Type
M25	HV10B-TEH-4B-M25
M32	HV10B-TEH-4B-M32
PG21	HV10B-TEH-4B-PG21
PG29	HV10B-TEH-4B-PG29



不封底下壳 Housings, bulkhead mounting



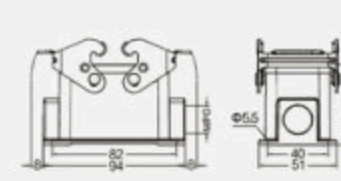
螺纹 Thread	型号 Type
---	HV10B-BK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M20	HV10B-SF-2L-M20
2M20	HV10B-SF-2L-2M20
M25	HV10B-SF-2L-M25
2M25	HV10B-SF-2L-2M25
PG16	HV10B-SF-2L-PG16
2PG16	HV10B-SF-2L-2PG16



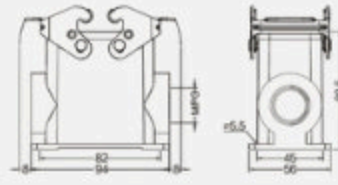
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

封底下壳 高结构 Housings, surface mounting, high construction



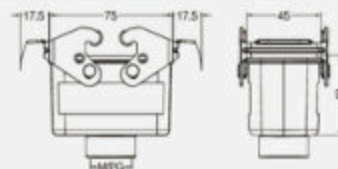
螺纹 Thread	型号 Type
M25	HV10B-SFH-2L-M25
2M25	HV10B-SFH-2L-2M25
M32	HV10B-SFH-2L-M32
2M32	HV10B-SFH-2L-2M32
PG21	HV10B-SFH-2L-PG21
2PG21	HV10B-SFH-2L-2PG21
PG29	HV10B-SFH-2L-PG29
2PG29	HV10B-SFH-2L-2PG29



飞线下壳 Housings, cable to cable



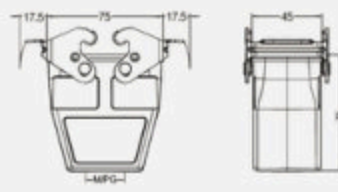
螺纹 Thread	型号 Type
M20	HV10B-CCT-2L-M20
M25	HV10B-CCT-2L-M25
PG16	HV10B-CCT-2L-PG16



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M25	HV10B-CCTH-2L-M25
M32	HV10B-CCTH-2L-M32
PG21	HV10B-CCTH-2L-PG21
PG29	HV10B-CCTH-2L-PG29



塑料防护盖 4卡扣 Protection covers, plastic



接线方式	描述	型号
Connect way	Applications	Type
----	用于上壳	H10B-CV-4C
	For hoods	



塑料防护盖 Protection covers, plastic



接线方式 Connect way	描述 Applications	型号 Type
	塑料盖/用于飞线下壳 For housings, cable to cable	H10B-CV-4B/1
	塑料盖/用于不封底,封底下壳 For housing, bulkhead/ surface mounting	H10B-CV-4B/2



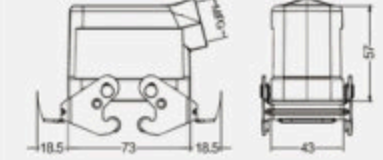
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳侧出线 Hoods, side entry



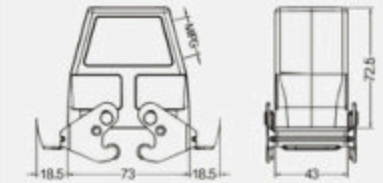
螺纹 Thread	型号 Type
M20	HV10B-SE-2L-M20
PG16	HV10B-SE-2L-PG16



上壳 侧出线 高结构 Hoods, side entry, high construction



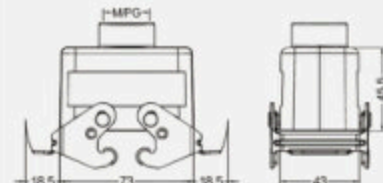
螺纹 Thread	型号 Type
M25	HV10B-SEH-2L-M25
M32	HV10B-SEH-2L-M32
PG21	HV10B-SEH-2L-PG21
PG29	HV10B-SEH-2L-PG29



上壳 顶出线 Hoods, top entry



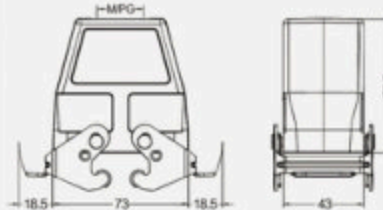
螺纹 Thread	型号 Type
M20	HV10B-TE-2L-M20
PG16	HV10B-TE-2L-PG16



上壳 顶出线 高结构 Hoods, top entry, high construction



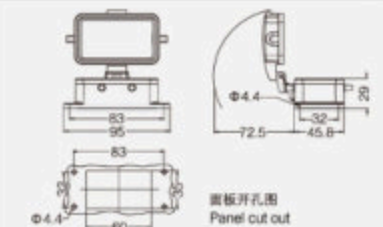
螺纹 Thread	型号 Type
M25	HV10B-TEH-2L-M25
M32	HV10B-TEH-2L-M32
PG21	HV10B-TEH-2L-PG21
PG29	HV10B-TEH-2L-PG29



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
— — — —	HV10B-BK-4B
	带塑料盖 With plastic cover
— — — —	HV10B-BK-4B-CV
	带金属盖 With metal cover
— — — —	HV10B-BK-4B-MCV

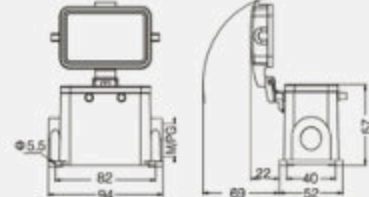


防护等级 Degree of protection : IP65

封底下壳 Housings, surface mounting



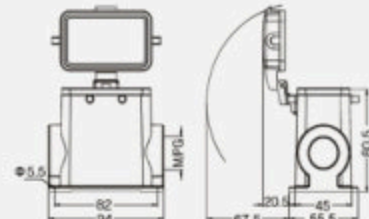
螺纹 Thread	型号 Type
M20	HV10B-SF-4B-M20
2M20	HV10B-SF-4B-2M20
M25	HV10B-SF-4B-M25
2M25	HV10B-SF-4B-2M25
PG16	HV10B-SF-4B-PG16
2PG16	HV10B-SF-4B-2PG16
带塑料盖 With plastic cover	
M20	HV10B-SF-4B-CV-M20
2M20	HV10B-SF-4B-CV-2M20
M25	HV10B-SF-4B-CV-M25
2M25	HV10B-SF-4B-CV-2M25
PG16	HV10B-SF-4B-CV-PG16
2PG16	HV10B-SF-4B-CV-2PG16
带金属盖 With metal cover	
M20	HV10B-SF-4B-MCV-M20
2M20	HV10B-SF-4B-MCV-2M20
M25	HV10B-SF-4B-MCV-M25
2M25	HV10B-SF-4B-MCV-2M25
PG16	HV10B-SF-4B-MCV-PG16
2PG16	HV10B-SF-4B-MCV-2PG16



封底下壳 高结构 Housings, surface mounting, high construction



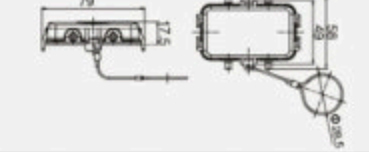
螺纹 Thread	型号 Type
M25	HV10B-SFH-4B-M25
2M25	HV10B-SFH-4B-2M25
M32	HV10B-SFH-4B-M32
2M32	HV10B-SFH-4B-2M32
PG21	HV10B-SFH-4B-PG21
2PG21	HV10B-SFH-4B-2PG21
PG29	HV10B-SFH-4B-PG29
2PG29	HV10B-SFH-4B-2PG29
带塑料盖 With plastic cover	
M25	HV10B-SFH-4B-CV-M25
2M25	HV10B-SFH-4B-CV-2M25
M32	HV10B-SFH-4B-CV-M32
2M32	HV10B-SFH-4B-CV-2M32
PG21	HV10B-SFH-4B-CV-PG21
2PG21	HV10B-SFH-4B-CV-2PG21
PG29	HV10B-SFH-4B-CV-PG29
2PG29	HV10B-SFH-4B-CV-2PG29
带金属盖 With metal cover	
M25	HV10B-SFH-4B-MCV-M25
2M25	HV10B-SFH-4B-MCV-2M25
M32	HV10B-SFH-4B-MCV-M32
2M32	HV10B-SFH-4B-MCV-2M32
PG21	HV10B-SFH-4B-MCV-PG21
2PG21	HV10B-SFH-4B-MCV-2PG21
PG29	HV10B-SFH-4B-MCV-PG29
2PG29	HV10B-SFH-4B-MCV-2PG29



防护盖 Protection covers, metal



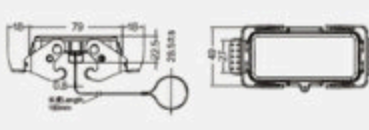
接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H10B-MCV-4B/1
	金属盖/用于下壳 For housings	H10B-MCV-4B/2



防护盖 Protection covers, metal



接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H10B-MCV-2L.1S
	金属盖/用于下壳 For housings	H10B-MCV-2L.2S

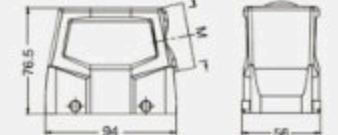


防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



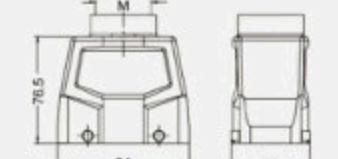
螺纹 Thread	型号 Type
M32	H16B.P-SEH-4B-M32
M40	H16B.P-SEH-4B-M40



上壳 顶出线 高结构 Hoods, top entry, high construction



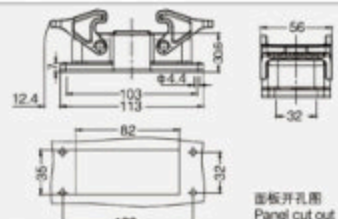
螺纹 Thread	型号 Type
M32	H16B.P-TEH-4B-M32
M40	H16B.P-TEH-4B-M40



不封底下壳 Housings, bulkhead mounting



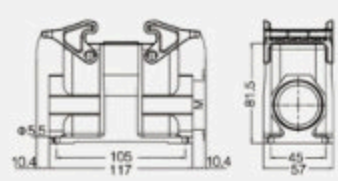
螺纹 Thread	型号 Type
---	H16B.P-BK-2L



封底下壳 高结构 Housings, surface mounting, high construction



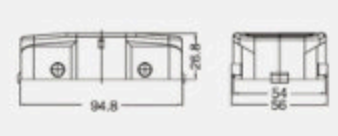
螺纹 Thread	型号 Type
M32	H16B.P-SFH-2L-M32
2M32	H16B.P-SFH-2L-2M32
M40	H16B.P-SFH-2L-M40
2M40	H16B.P-SFH-2L-2M40



防护盖 Protection covers, metal



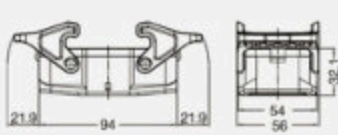
螺纹 Thread	型号 Type
---	H16B.P-CV-4B/2



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
---	H16B.P-CV-2L/1



16B金属外壳 Metal Hoods & Housings

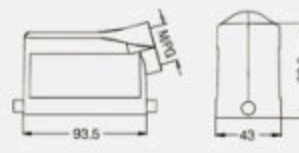
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M25	H16B-SE-2B-M25
M32	H16B-SE-2B-M32
PG21	H16B-SE-2B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



螺纹 Thread	型号 Type
M32	H16B-SEH-2B-M32
M40	H16B-SEH-2B-M40
PG21	H16B-SEH-2B-PG21
PG29	H16B-SEH-2B-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	H16B-TE-2B-M25
M32	H16B-TE-2B-M32
PG21	H16B-TE-2B-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



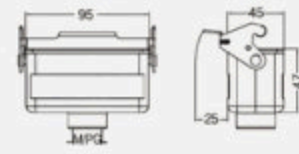
螺纹 Thread	型号 Type
M32	H16B-TEH-2B-M32
M40	H16B-TEH-2B-M40
PG21	H16B-TEH-2B-PG21
PG29	H16B-TEH-2B-PG29



飞线下壳 Housings, cable to cable



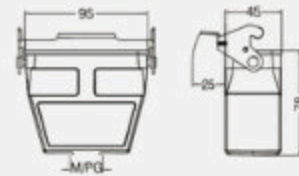
螺纹 Thread	型号 Type
M25	H16B-CCT-1L-M25
M32	H16B-CCT-1L-M32
PG21	H16B-CCT-1L-PG21



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M32	H16B-CCTH-1L-M32
M40	H16B-CCTH-1L-M40
PG21	H16B-CCTH-1L-PG21
PG29	H16B-CCTH-1L-PG29



16B 金属外壳 Metal Hoods & Housings

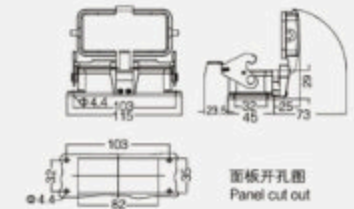
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

不封底下壳 Housings, bulkhead mounting



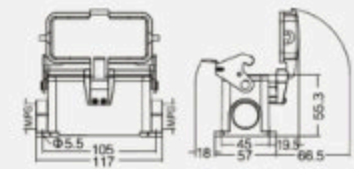
螺纹 Thread	型号 Type	订货号 Part Number
----	H16B-BK-1L	09300160307
----	带塑料盖 With plastic cover	
----	H16B-BK-1L-CV	09300160306
----	带金属盖 With metal cover	
----	H16B-BK-1L-MCV	09300160318



封底下壳 Housings, surface mounting



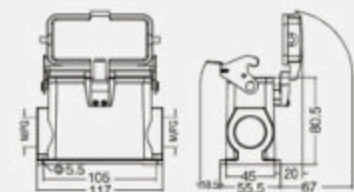
螺纹 Thread	型号 Type	订货号 Part Number
M25	H16B-SF-1L-M25	19300161251
2M25	H16B-SF-1L-2M25	19300161291
PG21	H16B-SF-1L-PG21	09300161250
2PG21	H16B-SF-1L-2PG21	09300161290
	带塑料盖 With plastic cover	
M25	H16B-SF-1L-CV-M25	19300161256
2M25	H16B-SF-1L-CV-2M25	19300161296
PG21	H16B-SF-1L-CV-PG21	09300161255
2PG21	H16B-SF-1L-CV-2PG21	09300161295
	带金属盖 With metal cover	
M25	H16B-SF-1L-MCV-M25	19300162256
2M25	H16B-SF-1L-MCV-2M25	19300162296
PG21	H16B-SF-1L-MCV-PG21	09300162255
2PG21	H16B-SF-1L-MCV-2PG21	09300162295



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type	订货号 Part Number
M32	H16B-SFH-1L-M32	19300160252
2M25	H16B-SFH-1L-2M25	19300160291
2M32	H16B-SFH-1L-2M32	19300160292
PG21	H16B-SFH-1L-PG21	09300160250
2PG21	H16B-SFH-1L-2PG21	09300160290
PG29	H16B-SFH-1L-PG29	09300160251
2PG29	H16B-SFH-1L-2PG29	09300160291
	带塑料盖 With plastic cover	
M32	H16B-SFH-1L-CV-M32	19300160257
2M32	H16B-SFH-1L-CV-2M32	19300160297
PG21	H16B-SFH-1L-CV-PG21	09300160255
2PG21	H16B-SFH-1L-CV-2PG21	09300160295
PG29	H16B-SFH-1L-CV-PG29	09300160256
2PG29	H16B-SFH-1L-CV-2PG29	09300160296
	带金属盖 With metal cover	
M32	H16B-SFH-1L-MCV-M32	19300167257
2M32	H16B-SFH-1L-MCV-2M32	19300167297
PG21	H16B-SFH-1L-MCV-PG21	09300162257
2PG21	H16B-SFH-1L-MCV-2PG21	09300162297
PG29	H16B-SFH-1L-MCV-PG29	09300162258
2PG29	H16B-SFH-1L-MCV-2PG29	09300162298



16B金属外壳 Metal Hoods & Housings

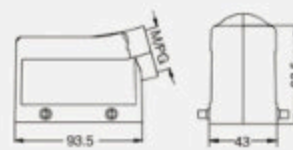
防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



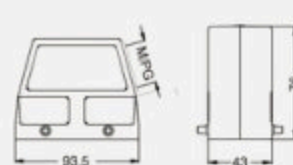
螺纹 Thread	型号 Type
M25	H16B-SE-4B-M25
M32	H16B-SE-4B-M32
PG21	H16B-SE-4B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



螺纹 Thread	型号 Type
M25	H16B-SEH-4B-M25
M32	H16B-SEH-4B-M32
M40	H16B-SEH-4B-M40
PG21	H16B-SEH-4B-PG21
PG29	H16B-SEH-4B-PG29

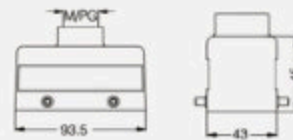


我可提供顶部、侧面同时出线的非标品, 详见P17-08
We can provide non-standard products with both top&side entry, see P17-08

上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	H16B-TE-4B-M25
M32	H16B-TE-4B-M32
PG21	H16B-TE-4B-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



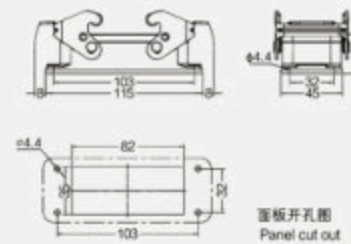
螺纹 Thread	型号 Type
M32	H16B-TEH-4B-M32
M40	H16B-TEH-4B-M40
PG21	H16B-TEH-4B-PG21
PG29	H16B-TEH-4B-PG29
2M25	H16B-TEH-4B-2M25
2PG16	H16B-TEH-4B-2PG16
2PG21	H16B-TEH-4B-2PG21



不封底下壳 Housings, bulkhead mounting



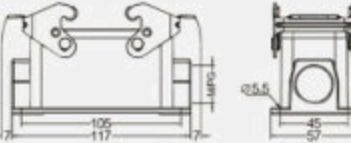
螺纹 Thread	型号 Type
---	H16B-BK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M25	H16B-SF-2L-M25
2M25	H16B-SF-2L-2M25
PG21	H16B-SF-2L-PG21
2PG21	H16B-SF-2L-2PG21



16B 金属外壳 Metal Hoods & Housings

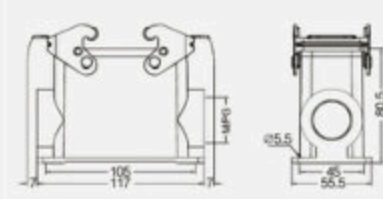
防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

封底下壳 高结构 Housings, surface mounting, high construction



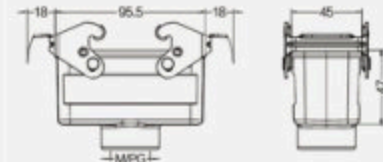
螺纹 Thread	型号 Type
M25	H16B-SFH-2L-M25
2M25	H16B-SFH-2L-2M25
M32	H16B-SFH-2L-M32
2M32	H16B-SFH-2L-2M32
2M40	H16B-SFH-2L-2M40
PG21	H16B-SFH-2L-PG21
2PG21	H16B-SFH-2L-2PG21
PG29	H16B-SFH-2L-PG29
2PG29	H16B-SFH-2L-2PG29



飞线下壳 Housings, cable to cable



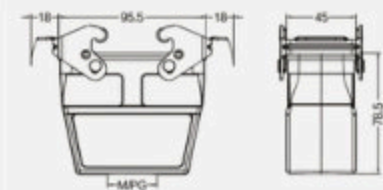
螺纹 Thread	型号 Type
M25	H16B-CCT-2L-M25
M32	H16B-CCT-2L-M32
PG21	H16B-CCT-2L-PG21



飞线下壳 高结构 Housings, cable to cable, high construction

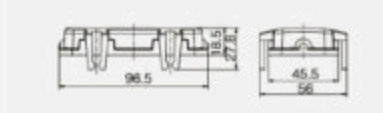


螺纹 Thread	型号 Type
M25	H16B-CCTH-2L-M25
M32	H16B-CCTH-2L-M32
M40	H16B-CCTH-2L-M40
PG21	H16B-CCTH-2L-PG21
PG29	H16B-CCTH-2L-PG29



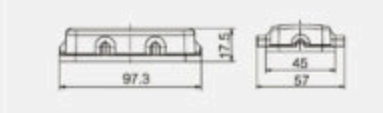
塑料防护盖 4卡扣 Protection covers, plastic

接线方式 Connect way	描述 Applications	型号 Type
---	用于上壳	H16B-CV-4C



塑料防护盖 Protection covers, plastic

接线方式 Connect way	描述 Applications	型号 Type
---	塑料盖/用于飞线下壳 For Housings, cable to cable	H16B-CV-4B/1
---	塑料盖/用于不封底,封底下壳 For housing, bulkhead/ surface mounting	H16B-CV-4B/2



16B金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type	
M25	H16B-SE-2L-M25	
M32	H16B-SE-2L-M32	
PG21	H16B-SE-2L-PG21	

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M25	H16B-SEH-2L-M25	
M32	H16B-SEH-2L-M32	
M40	H16B-SEH-2L-M40	
PG21	H16B-SEH-2L-PG21	
PG29	H16B-SEH-2L-PG29	

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M25	H16B-TE-2L-M25	
M32	H16B-TE-2L-M32	
PG21	H16B-TE-2L-PG21	

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M32	H16B-TEH-2L-M32	
M40	H16B-TEH-2L-M40	
PG21	H16B-TEH-2L-PG21	
PG29	H16B-TEH-2L-PG29	

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
---	H16B-BK-4B	
---	带塑料盖 With plastic cover	
---	H16B-BK-4B-CV	
---	带金属盖 With metal cover	
---	H16B-BK-4B-MCV	

16B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

封底下壳 Housings, surface mounting

螺纹 Thread	型号 Type	
M25	H16B-SF-4B-M25	
2M25	H16B-SF-4B-2M25	
PG21	H16B-SF-4B-PG21	
2PG21	H16B-SF-4B-2PG21	
	带塑料盖 With plastic cover	
M25	H16B-SF-4B-CV-M25	
2M25	H16B-SF-4B-CV-2M25	
PG21	H16B-SF-4B-CV-PG21	
2PG21	H16B-SF-4B-CV-2PG21	
	带金属盖 With metal cover	
M25	H16B-SF-4B-MCV-M25	
2M25	H16B-SF-4B-MCV-2M25	
PG21	H16B-SF-4B-MCV-PG21	
2PG21	H16B-SF-4B-MCV-2PG21	

封底下壳 高结构 Housings, surface mounting, high construction

螺纹 Thread	型号 Type	
M25	H16B-SFH-4B-M32	
M32	H16B-SFH-4B-2M32	
M40	H16B-SFH-4B-PG21	
PG21	H16B-SFH-4B-2PG21	
PG29	H16B-SFH-4B-PG29	
2PG29	H16B-SFH-4B-2PG29	
	带塑料盖 With plastic cover	
M32	H16B-SFH-4B-CV-M32	
2M32	H16B-SFH-4B-CV-2M32	
PG21	H16B-SFH-4B-CV-PG21	
2PG21	H16B-SFH-4B-CV-2PG21	
PG29	H16B-SFH-4B-CV-PG29	
2PG29	H16B-SFH-4B-CV-2PG29	
	带金属盖 With metal cover	
M32	H16B-SFH-4B-MCV-M32	
2M32	H16B-SFH-4B-MCV-2M32	
PG21	H16B-SFH-4B-MCV-PG21	
2PG21	H16B-SFH-4B-MCV-2PG21	
PG29	H16B-SFH-4B-MCV-PG29	
2PG29	H16B-SFH-4B-MCV-2PG29	

防护盖 Protection covers, metal

接线方式 Connect way	描述 Applications	型号 Type	
	金属盖/用于上壳 For hoods	H16B-MCV-4B/1	
	金属盖/用于下壳 For housings	H16B-MCV-4B/2	

防护盖 Protection covers, metal

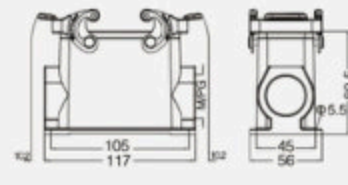
接线方式 Connect way	描述 Applications	型号 Type	
	金属盖/用于上壳 For hoods	H16B-MCV-2L.1S	
	金属盖/用于下壳 For housings	H16B-MCV-2L.2S	

防护等级 Degree of protection : IP65

封底下壳 高结构 Housings, surface mounting, high construction



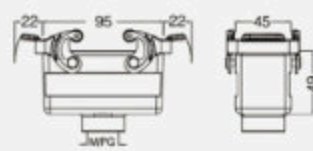
螺纹 Thread	型号 Type
2M32	H16B-MSFH-2L-2M32
2M40	H16B-MSFH-2L-2M40
2PG29	H16B-MSFH-2L-2PG29



飞线下壳 Housings, cable to cable



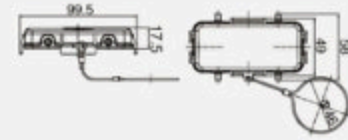
螺纹 Thread	型号 Type
PG21	H16B-MCCT-2L-PG21



防护盖 Protection covers, metal



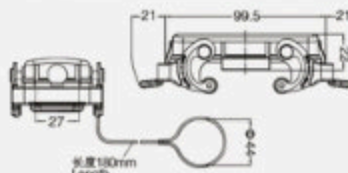
接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H16B-MMCV-4B/1
	金属盖/用于下壳 For housings	H16B-MMCV-4B/2



防护盖 Protection covers, metal



接线方式 Connect way	描述 Applications	型号 Type
	金属盖/用于上壳 For hoods	H16B-MMCV-2L.1S
	金属盖/用于下壳 For housings	H16B-MMCV-2L.2S

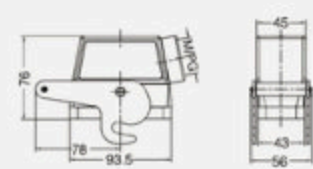


防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



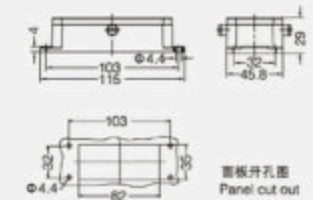
螺纹 Thread	型号 Type
M32	H16B-MSEH-1L-M32
PG21	H16B-MSEH-1L-PG21
PG29	H16B-MSEH-1L-PG29



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	H16B-MBK-2B/C

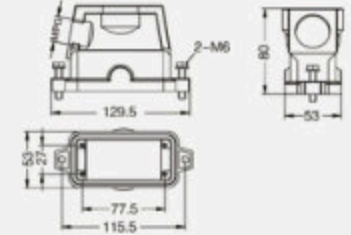


防护等级 Degree of protection : IP68

上壳 侧出线 高结构 Hoods, side entry, high construction



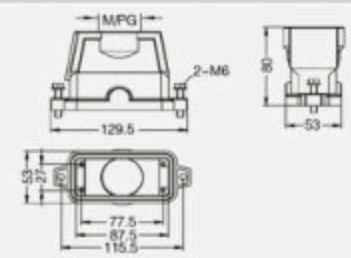
螺纹 Thread	型号 Type
M25	HP16B-SEH-2S-M25
M32	HP16B-SEH-2S-M32
M40	HP16B-SEH-2S-M40
PG21	HP16B-SEH-2S-PG21
PG29	HP16B-SEH-2S-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



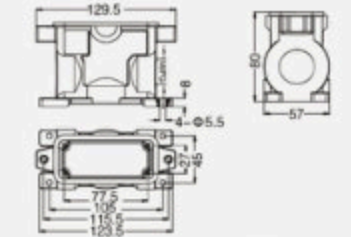
螺纹 Thread	型号 Type
M25	HP16B-TEH-2S-M25
M32	HP16B-TEH-2S-M32
M40	HP16B-TEH-2S-M40
M50	HP16B-TEH-2S-M50
PG21	HP16B-TEH-2S-PG21
PG29	HP16B-TEH-2S-PG29



封底下壳 Housings, surface mounting



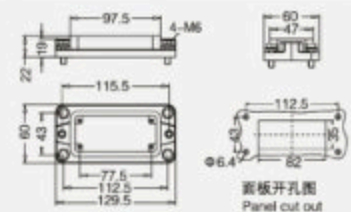
螺纹 Thread	型号 Type
M25	HP16B-SFH-2H-M25
M32	HP16B-SFH-2H-M32
M40	HP16B-SFH-2H-M40
PG21	HP16B-SFH-2H-PG21
PG29	HP16B-SFH-2H-PG29



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	HP16B-BK-2H

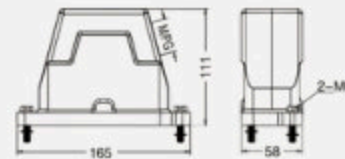


防护等级 Degree of protection : IP68

上壳 侧出线 高结构 Hoods, side entry, high construction



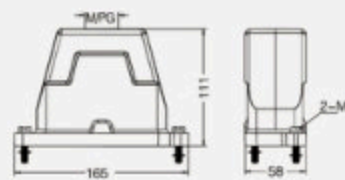
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M25	HP16B/H-SEH-2S-M25
M32	HP16B/H-SEH-2S-M32
M40	HP16B/H-SEH-2S-M40
M50	HP16B/H-SEH-2S-M50
PG21	HP16B/H-SEH-2S-PG21
PG29	HP16B/H-SEH-2S-PG29
PG36	HP16B/H-SEH-2S-PG36
	轴销联锁Toggle locking
M25	HP16B/H-SEH-2T-M25
M32	HP16B/H-SEH-2T-M32
M40	HP16B/H-SEH-2T-M40
PG21	HP16B/H-SEH-2T-PG21
PG29	HP16B/H-SEH-2T-PG29
PG36	HP16B/H-SEH-2T-PG36



上壳 顶出线 高结构 Hoods, top entry, high construction



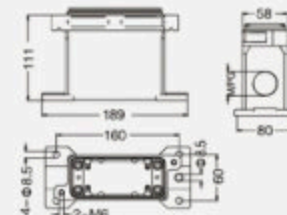
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M25	HP16B/H-TEH-2S-M25
M32	HP16B/H-TEH-2S-M32
M40	HP16B/H-TEH-2S-M40
M50	HP16B/H-TEH-2S-M50
PG21	HP16B/H-TEH-2S-PG21
PG29	HP16B/H-TEH-2S-PG29
PG36	HP16B/H-TEH-2S-PG36
	轴销联锁Toggle locking
M25	HP16B/H-TEH-2T-M25
M32	HP16B/H-TEH-2T-M32
M40	HP16B/H-TEH-2T-M40
M50	HP16B/H-TEH-2T-M50
PG21	HP16B/H-TEH-2T-PG21
PG29	HP16B/H-TEH-2T-PG29
PG36	HP16B/H-TEH-2T-PG36



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M25	HP16B/H-SFH-2H-M25
M32	HP16B/H-SFH-2H-M32
M40	HP16B/H-SFH-2H-M40
PG21	HP16B/H-SFH-2H-PG21
PG29	HP16B/H-SFH-2H-PG29
PG36	HP16B/H-SFH-2H-PG36
	轴销联锁Toggle locking
M25	HP16B/H-SFH-2T-M25
M32	HP16B/H-SFH-2T-M32
M40	HP16B/H-SFH-2T-M40
PG21	HP16B/H-SFH-2T-PG21
PG29	HP16B/H-SFH-2T-PG29

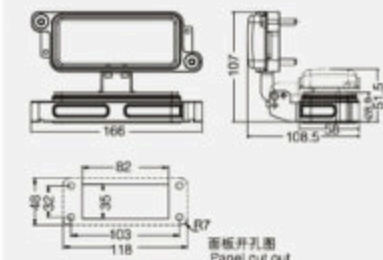


防护等级 Degree of protection : IP68

不封底下壳 Housings, bulkhead mounting



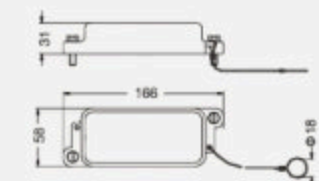
螺纹 Thread	型号 Type
----	螺栓联锁Screw locking
----	HP16B/H-BK-2H
----	轴销联锁Toggle locking
----	HP16B/H-BK-2T
----	带金属盖 With metal cover
----	螺栓联锁Screw locking
----	HP16B/H-BK-2H-MCV
----	轴销联锁Toggle locking
----	HP16B/H-BK-2T-MCV



防护盖 Protection covers, metal



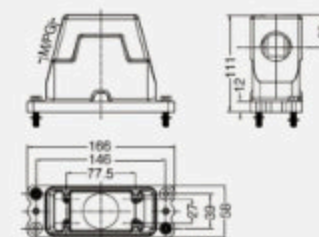
螺纹 Thread	型号 Type
----	螺栓联锁Screw locking
----	HP16B/H-MCV-2S
----	轴销联锁Toggle locking
----	HP16B/H-MCV-2T



上壳 侧出线 高结构 Hoods, side entry, high construction



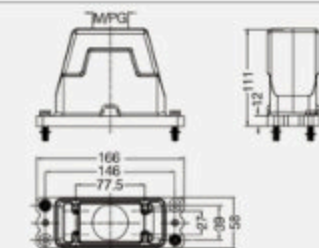
螺纹 Thread	型号 Type
M25	HP16B/H-SEH-4S-M25
M32	HP16B/H-SEH-4S-M32
M40	HP16B/H-SEH-4S-M40
PG21	HP16B/H-SEH-4S-PG21
PG29	HP16B/H-SEH-4S-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



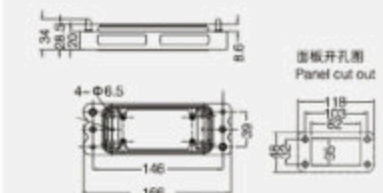
螺纹 Thread	型号 Type
M25	HP16B/H-TEH-4S-M25
M32	HP16B/H-TEH-4S-M32
M40	HP16B/H-TEH-4S-M40
M50	HP16B/H-TEH-4S-M50
PG21	HP16B/H-TEH-4S-PG21
PG29	HP16B/H-TEH-4S-PG29
PG36	HP16B/H-TEH-4S-PG36



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	HP16B/H-BK-4H

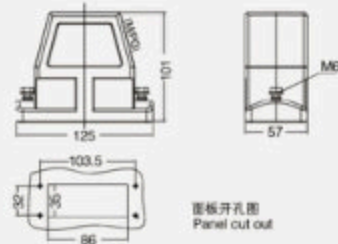


防护等级 Degree of protection : IP68

整体型外壳 侧出线 高结构 Hoods, side entry, high construction



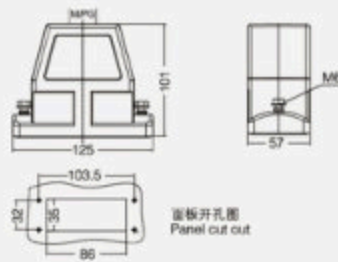
螺纹 Thread	型号 Type
M25	HC16B-SEH-2S-M32
M32	HC16B-SEH-2S-M40
PG21	HC16B-SEH-2S-PG21
PG29	HC16B-SEH-2S-PG29



整体型外壳 顶出线 高结构 Hoods, top entry, high construction



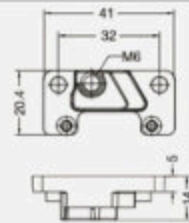
螺纹 Thread	型号 Type
M32	HC16B-TEH-2S-M32
M40	HC16B-TEH-2S-M40
PG21	HC16B-TEH-2S-PG21
PG29	HC16B-TEH-2S-PG29



芯体安装支块 Mounting frames



螺纹 Thread	型号 Type	订货号 Part Number
----	APT-C	09400161600

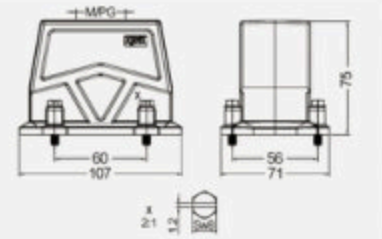


防护等级 Degree of protection : IP68/IP69K

上壳 顶出线 高结构 Hoods, top entry, high construction EMC version



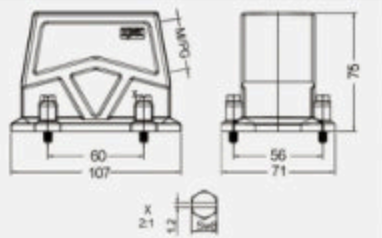
螺纹 Thread	型号 Type
M25	EMC · H16B-THE-4S-M25
M32	EMC · H16B-TEH-4S-M32
M40	EMC · H16B-TEH-4S-M40
PG21	EMC · H16B-TEH-4S-PG21
PG29	EMC · H16B-THE-4S-PG29



上壳 頂出线 高结构 Hoods, side entry, high construction EMC version



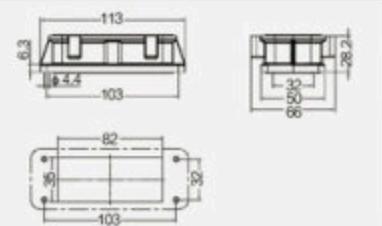
螺纹 Thread	型号 Type
M32	EMC · H16B-TEH-4S-M32
M40	EMC · H16B-TEH-4S-M40
PG21	EMC · H16B-TEH-4S-PG21
PG29	EMC · H16B-TEH-4S-PG29



不封底下壳 Housings, bulkhead mounting EMC version



螺纹 Thread	型号 Type
---	EMC・H16B-BK-4H



HV16B 金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

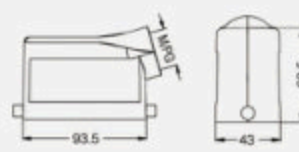
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M25	HV16B-SE-2B-M25
M32	HV16B-SE-2B-M32
PG21	HV16B-SE-2B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



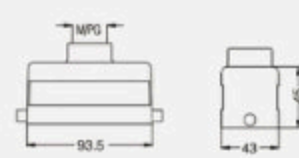
螺纹 Thread	型号 Type
M32	HV16B-SEH-2B-M32
M40	HV16B-SEH-2B-M40
PG21	HV16B-SEH-2B-PG21
PG29	HV16B-SEH-2B-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	HV16B-TE-2B-M25
M32	HV16B-TE-2B-M32
PG21	HV16B-TE-2B-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



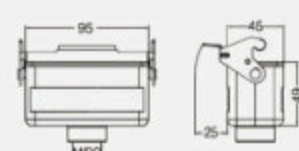
螺纹 Thread	型号 Type
M32	HV16B-TEH-2B-M32
M40	HV16B-TEH-2B-M40
PG21	HV16B-TEH-2B-PG21
PG29	HV16B-TEH-2B-PG29



飞线下壳 Housings, cable to cable



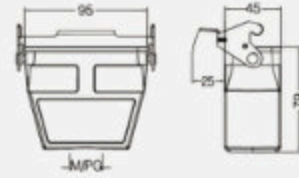
螺纹 Thread	型号 Type
M25	HV16B-CCT-1-M25
M32	HV16B-CCT-1-M32
PG21	HV16B-CCT-1L-PG21



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M25	HV16B-CCTH-1L-M32
M40	HV16B-CCTH-1L-M40
PG21	HV16B-CCTH-1L-PG21
PG29	HV16B-CCTH-1L-PG29



HV16B 金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

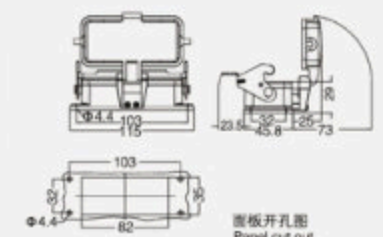
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

不封底下壳 Housings, bulkhead mounting



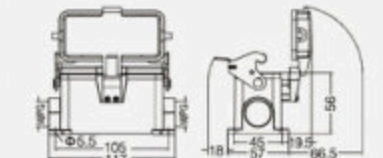
螺纹 Thread	型号 Type
---	HV16B-BK-1L
---	带塑料盖With Plastic Cover
---	HV16B-BK-1L-CV
---	带金属盖With Metal Cover
---	HV16B-BK-1L-MCV



封底下壳 Housings, surface mounting



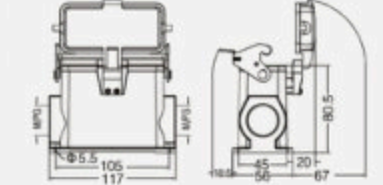
螺纹 Thread	型号 Type
M25	HV16B-SF-1L-M25
2M25	HV16B-SF-1L-2M25
PG21	HV16B-SF-1L-PG21
2PG21	HV16B-SF-1L-2PG21
---	带塑料盖With Plastic Cover
M25	HV16B-SF-1L-CV-M25
2M25	HV16B-SF-1L-CV-2M25
PG21	HV16B-SF-1L-CV-PG21
2PG21	HV16B-SF-1L-CV-2PG21
---	带金属盖With Metal Cover
M25	HV16B-SF-1L-MCV-M25
2M25	HV16B-SF-1L-MCV-2M25
PG21	HV16B-SF-1L-MCV-PG21
2PG21	HV16B-SF-1L-MCV-2PG21



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M32	HV16B-SFH-1L-M32
2M25	HV16B-SFH-1L-2M25
2M32	HV16B-SFH-1L-2M32
PG21	HV16B-SFH-1L-PG21
2PG21	HV16B-SFH-1L-2PG21
PG29	HV16B-SFH-1L-PG29
2PG29	HV16B-SFH-1L-2PG29
---	带塑料盖With Plastic Cover
M32	HV16B-SFH-1L-CV-M32
2M32	HV16B-SFH-1L-CV-2M32
PG21	HV16B-SFH-1L-CV-PG21
2PG21	HV16B-SFH-1L-CV-2PG21
PG29	HV16B-SFH-1L-CV-PG29
2PG29	HV16B-SFH-1L-CV-2PG29
---	带金属盖With Metal Cover
M32	HV16B-SFH-1L-MCV-M32
2M32	HV16B-SFH-1L-MCV-2M32
PG21	HV16B-SFH-1L-MCV-PG21
2PG21	HV16B-SFH-1L-MCV-2PG21
PG29	HV16B-SFH-1L-MCV-PG29
2PG29	HV16B-SFH-1L-MCV-2PG29



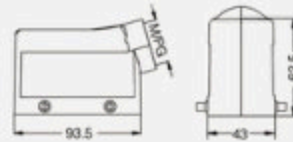
防护等级 Degree of protection : IP65

更多锁扣样式选择 : 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M25	HV16B-SE-4B-M25
M32	HV16B-SE-4B-M32
PG21	HV16B-SE-4B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



螺纹 Thread	型号 Type
M32	HV16B-SEH-4B-M32
M40	HV16B-SEH-4B-M40
PG21	HV16B-SEH-4B-PG21
PG29	HV16B-SEH-4B-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	HV16B-TE-4B-M25
PG21	HV16B-TE-4B-PG21



上壳 顶出线 高结构 Hoods, top entry, high construction



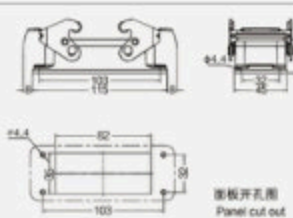
螺纹 Thread	型号 Type
M32	HV16B-TEH-4B-M32
M40	HV16B-TEH-4B-M40
PG21	HV16B-TEH-4B-PG21
PG29	HV16B-TEH-4B-PG21



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	HV16B-BK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M25	HV16B-SF-2L-M25
2M25	HV16B-SF-2L-2M25
PG21	HV16B-SF-2L-PG21
2PG21	HV16B-SF-2L-2PG21



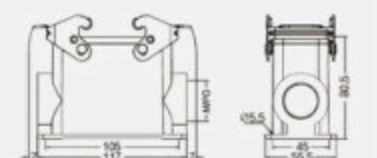
防护等级 Degree of protection : IP65

更多锁扣样式选择 : 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

封底下壳 高结构 Housings, surface mounting, high construction



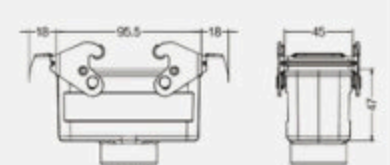
螺纹 Thread	型号 Type
M32	HV16B-SFH-2L-M32
2M32	HV16B-SFH-2L-2M32
PG21	HV16B-SFH-2L-PG21
2PG21	HV16B-SFH-2L-2PG21
PG29	HV16B-SFH-2L-PG29
2PG29	HV16B-SFH-2L-2PG29



飞线下壳 Housings, cable to cable



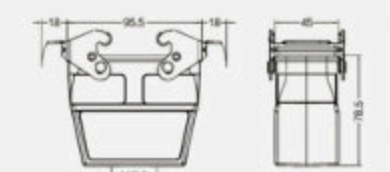
螺纹 Thread	型号 Type
M25	HV16B-CCT-2L-M25
M32	HV16B-CCT-2L-M32
PG21	HV16B-CCT-2L-PG21



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M32	HV16B-CCTH-2L-M32
M40	HV16B-CCTH-2L-M40
PG21	HV16B-CCTH-2L-PG21
PG29	HV16B-CCTH-2L-PG29



塑料防护盖 4卡扣 Protection covers, plastic



接线方式 Connect way	描述 Applications	型号 Type
---	用于上壳 For hoods	H16B-CV-4C



塑料防护盖 Protection covers, plastic



接线方式 Connect way	描述 Applications	型号 Type
---	塑料盖/用于飞线下壳 For Housings, cable to cable	H16B-CV-4B/1
---	塑料盖/用于不封底,封底下壳 For housing, bulkhead/ surface mounting	H16B-CV-4B/2



防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type: Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type	
M25	HV16B-SE-2L-M25	
M32	HV16B-SE-2L-M32	
PG21	HV16B-SE-2L-PG21	

上壳 侧出线 高结构 Hoods, side entry, high construction

螺纹 Thread	型号 Type	
M32	HV16B-SEH-2L-M32	
M40	HV16B-SEH-2L-M40	
PG21	HV16B-SEH-2L-PG21	
PG29	HV16B-SEH-2L-PG29	

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M25	HV16B-TE-2L-M25	
M32	HV16B-TE-2L-M32	
PG21	HV16B-TE-2L-PG21	

上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M32	HV16B-TEH-2L-M32	
M40	HV16B-TEH-2L-M40	
PG21	HV16B-TEH-2L-PG21	
PG29	HV16B-TEH-2L-PG29	

不封底下壳 Housings, bulkhead mounting

螺纹 Thread	型号 Type	
---	HV16B-BK-4B	
---	带塑料盖 with plastic cover	
---	HV16B-BK-4B-CV	
---	带金属盖 with metal cover	
---	HV16B-BK-4B-MCV	

防护等级 Degree of protection : IP65

封底下壳 Housings, surface mounting

螺纹 Thread	型号 Type	
M25	HV16B-SF-4B-M25	
2M25	HV16B-SF-4B-2M25	
PG21	HV16B-SF-4B-PG21	
2PG21	HV16B-SF-4B-2PG21	
	带塑料盖 With Plastic Cover	
M25	HV16B-SF-4B-CV-M25	
2M25	HV16B-SF-4B-CV-2M25	
PG21	HV16B-SF-4B-CV-PG21	
2PG21	HV16B-SF-4B-CV-2PG21	
	带金属盖 With Metal Cover	
M25	HV16B-SF-4B-MCV-M25	
2M25	HV16B-SF-4B-MCV-2M25	
PG21	HV16B-SF-4B-MCV-PG21	
2PG21	HV16B-SF-4B-MCV-2PG21	

封底下壳 高结构 Housings, surface mounting, high construction

螺纹 Thread	型号 Type	
M32	HV16B-SFH-4B-M32	
2M32	HV16B-SFH-4B-2M32	
PG21	HV16B-SFH-4B-PG21	
2PG21	HV16B-SFH-4B-2PG21	
PG29	HV16B-SFH-4B-PG29	
2PG29	HV16B-SFH-4B-2PG29	
	带塑料盖 With Plastic Cover	
M32	HV16B-SFH-4B-CV-M32	
2M32	HV16B-SFH-4B-CV-2M32	
PG21	HV16B-SFH-4B-CV-PG21	
2PG21	HV16B-SFH-4B-CV-2PG21	
PG29	HV16B-SFH-4B-CV-PG29	
2PG29	HV16B-SFH-4B-CV-2PG29	
	带金属盖 With Metal Cover	
M32	HV16B-SFH-4B-MCV-M32	
2M32	HV16B-SFH-4B-MCV-2M32	
PG21	HV16B-SFH-4B-MCV-PG21	
2PG21	HV16B-SFH-4B-MCV-2PG21	
PG29	HV16B-SFH-4B-MCV-PG29	
2PG29	HV16B-SFH-4B-MCV-2PG29	

防护盖 Protection covers, metal

接线方式 Connect way	描述 Applications	型号 Type	
	金属保护盖/用于上壳 For hoods	H16B-MCV-4B/1	
	金属保护盖/用于下壳 For housings	H16B-MCV-4B/2	

防护盖 Protection covers, metal

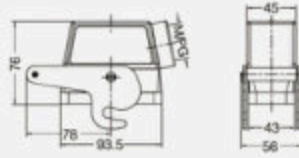
接线方式 Connect way	描述 Applications	型号 Type	
	金属保护盖/用于上壳 For hoods	H16B-MCV-2L.1S	
	金属保护盖/用于下壳 For housings	H16B-MCV-2L.2S	

防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



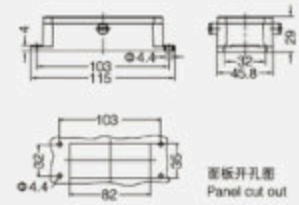
螺纹 Thread	型号 Type
M32	HV16B-SEH-1L/C-M32
PG21	HV16B-SEH-1L/C-PG21
PG29	HV16B-SEH-1L/C-PG29



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	HV16B-BK-2B/C

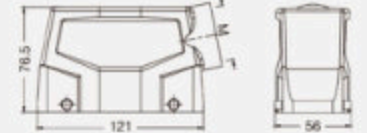


防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



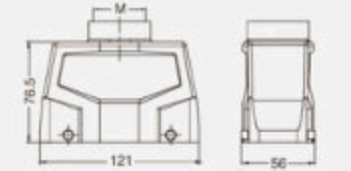
螺纹 Thread	型号 Type
M32	H24B,P-SEH-4B-M32
M40	H24B,P-SEH-4B-M40



上壳 顶出线 高结构 Hoods, top entry, high construction



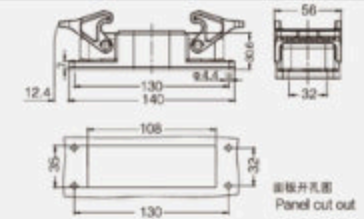
螺纹 Thread	型号 Type
M32	H24B,P-TEH-4B-M32
M40	H24B,P-TEH-4B-M40



不封底下壳 Housings, bulkhead mounting



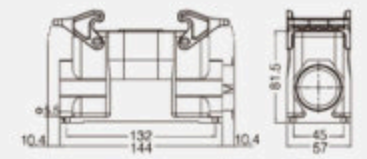
螺纹 Thread	型号 Type
----	H24B.P-BK-2L



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M32	H24B,P-SFH-2L-M32
2M32	H24B,P-SFH-2L-2M32
M40	H24B,P-SFH-2L-M40
2M40	H24B,P-SFH-2L-2M40



防护盖 Protection covers, metal



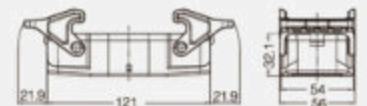
螺纹 Thread	型号 Type
----	H24B.P-CV-4B/2



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
----	H24B.P-CV-2L/1



24B塑料外壳 Plastic Hoods & Housings

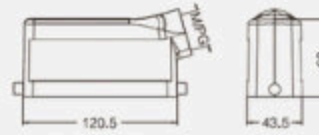
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



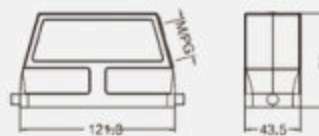
螺纹 Thread	型号 Type
M25	H24B-SE-2B-M25
M32	H24B-SE-2B-M32
PG21	H24B-SE-2B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



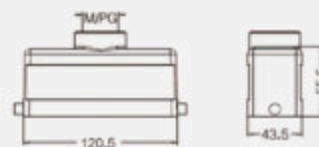
螺纹 Thread	型号 Type
M25	H24B-SEH-2B-M25
M32	H24B-SEH-2B-M32
M40	H24B-SEH-2B-M40
PG21	H24B-SEH-2B-PG21
PG29	H24B-SEH-2B-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	H24B-TE-2B-M25
M32	H24B-TE-2B-M32
PG21	H24B-TE-2B-PG21
PG29	H24B-TE-2B-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



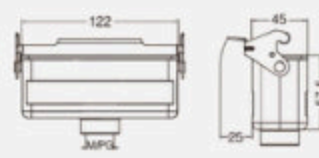
螺纹 Thread	型号 Type
M32	H24B-TEH-2B-M32
M40	H24B-TEH-2B-M40
PG21	H24B-TEH-2B-PG21
PG29	H24B-TEH-2B-PG29



飞线下壳 Housings, cable to cable



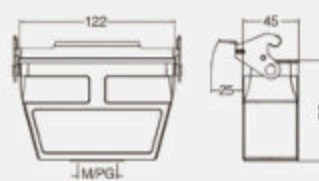
螺纹 Thread	型号 Type
M25	H24B-CCT-1L-M25
M32	H24B-CCT-1L-M32
PG21	H24B-CCT-1L-PG21
PG29	H24B-CCT-1L-PG29



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M32	H24B-CCTH-1L-M32
M40	H24B-CCTH-1L-M40
PG21	H24B-CCTH-1L-PG21
PG29	H24B-CCTH-1L-PG29



24B塑料外壳 Plastic Hoods & Housings

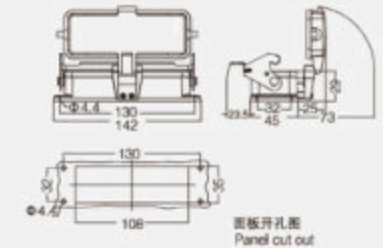
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

不封底下壳 Housings, bulkhead mounting



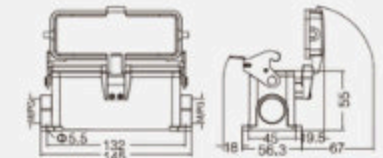
螺纹 Thread	型号 Type
----	H24B-BK-1L
----	带塑料盖With Plastic Cove
----	H24B-BK-1L-CV
----	带金属盖With Metal Cover
----	H24B-BK-1L-MCV



封底下壳 Housings, surface mounting



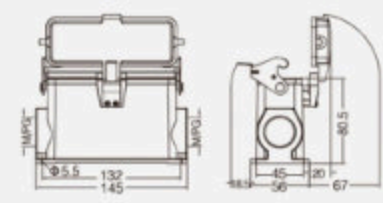
螺纹 Thread	型号 Type
M25	H24B-SF-1L-M25
2M25	H24B-SF-1L-2M25
PG21	H24B-SF-1L-PG21
2PG21	H24B-SF-1L-2PG21
----	带塑料盖With Plastic Cover
M25	H24B-SF-1L-CV-M25
2M25	H24B-SF-1L-CV-2M25
PG21	H24B-SF-1L-CV-PG21
2PG21	H24B-SF-1L-CV-2PG21
----	带金属盖With Metal Cover
M25	H24B-SF-1L-MCV-M25
2M25	H24B-SF-1L-MCV-2M25
PG21	H24B-SF-1L-MCV-PG21
2PG21	H24B-SF-1L-MCV-2PG21



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M32	H24B-SFH-1L-M32
2M32	H24B-SFH-1L-2M32
M40	H24B-SFH-1L-M40
2M40	H24B-SFH-1L-2M40
PG21	H24B-SFH-1L-PG21
2PG21	H24B-SFH-1L-2PG21
PG29	H24B-SFH-1L-PG29
2PG29	H24B-SFH-1L-2PG29
----	带塑料盖With Plastic Cover
M32	H24B-SFH-1L-CV-M32
2M32	H24B-SFH-1L-CV-2M32
PG21	H24B-SFH-1L-CV-PG21
2PG21	H24B-SFH-1L-CV-2PG21
PG29	H24B-SFH-1L-CV-PG29
2PG29	H24B-SFH-1L-CV-2PG29
----	带金属盖With Metal Cover
M32	H24B-SFH-1L-MCV-M32
2M32	H24B-SFH-1L-MCV-2M32
PG21	H24B-SFH-1L-MCV-PG21
2PG21	H24B-SFH-1L-MCV-2PG21
PG29	H24B-SFH-1L-MCV-PG29
2PG29	H24B-SFH-1L-MCV-2PG29



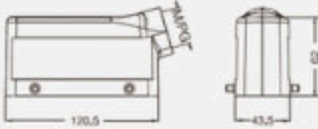
24B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry

螺纹 Thread	型号 Type	
M25	H24B-SE-4B-M25	
M32	H24B-SE-4B-M32	
PG21	H24B-SE-4B-PG21	

上壳 侧出线 高结构 Hoods, side entry, high construction

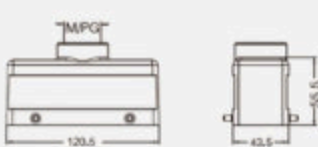
螺纹 Thread	型号 Type	
M25	H24B-SEH-4B-M25	
M32	H24B-SEH-4B-M32	
M40	H24B-SEH-4B-M40	
PG21	H24B-SEH-4B-PG21	
PG29	H24B-SEH-4B-PG29	




我可提供顶部、侧面同时出线的非标品。详见P18-08
We can provide non-standard products with both top&side entry, see P18-08

上壳 顶出线 Hoods, top entry

螺纹 Thread	型号 Type	
M25	H24B-TE-4B-M25	
M32	H24B-TE-4B-M32	
PG21	H24B-TE-4B-PG21	
PG29	H24B-TE-4B-PG29	

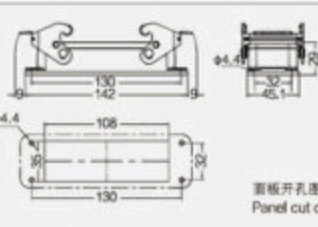
上壳 顶出线 高结构 Hoods, top entry, high construction

螺纹 Thread	型号 Type	
M32	H24B-TEH-4B-M32	
M40	H24B-TEH-4B-M40	
PG21	H24B-TEH-4B-PG21	
PG29	H24B-TEH-4B-PG29	
2M25	H24B-TEH-4B-2M25	
2M32	H24B-TEH-4B-2M32	
2PG16	H24B-TEH-4B-2PG16	
2PG21	H24B-TEH-4B-2PG21	
2PG29	H24B-TEH-4B-2PG29	




不封底下壳 Housings, bulkhead mounting

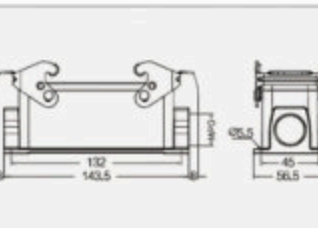
螺纹 Thread	型号 Type	
---	H24B-BK-2L	

面板开孔图
Panel cut out

封底下壳 Housings, surface mounting

螺纹 Thread	型号 Type	
M25	H24B-SF-2L-M25	
2M25	H24B-SF-2L-2M25	
PG21	H24B-SF-2L-PG21	
2PG21	H24B-SF-2L-2PG21	

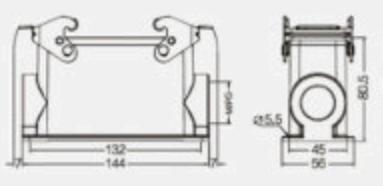
24B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

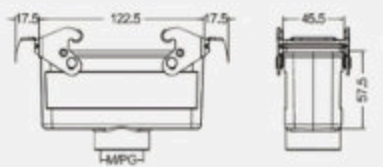
封底下壳 高结构 Housings, surface mounting, high construction

螺纹 Thread	型号 Type	
M32	H24B-SFH-2L-M32	
2M32	H24B-SFH-2L-2M32	
M40	H24B-SFH-2L-M40	
2M40	H24B-SFH-2L-2M40	
PG21	H24B-SFH-2L-PG21	
2PG21	H24B-SFH-2L-2PG21	
PG29	H24B-SFH-2L-PG29	
2PG29	H24B-SFH-2L-2PG29	

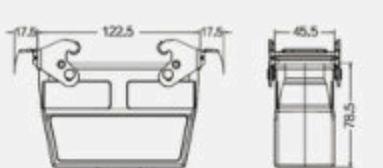
飞线下壳 Housings, cable to cable

螺纹 Thread	型号 Type	
M25	H24B-CCT-2L-M25	
M32	H24B-CCT-2L-M32	
PG21	H24B-CCT-2L-PG21	
PG29	H24B-CCT-2L-PG29	

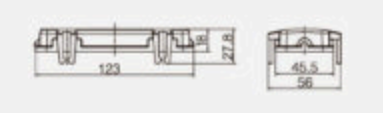
飞线下壳 高结构 Housings, cable to cable, high construction

螺纹 Thread	型号 Type	
M32	H24B-CCTH-2L-M32	
M40	H24B-CCTH-2L-M40	
PG21	H24B-CCTH-2L-PG21	
PG29	H24B-CCTH-2L-PG29	

塑料防护盖 4卡扣 Protection covers, plastic

接线方式 Connect way	描述 Applications	型号 Type	
---	用于上壳 For hoods	H24B-CV-4C	

塑料防护盖 Protection covers, plastic

接线方式 Connect way	描述 Applications	型号 Type	
---	塑料盖/用于飞线下壳 For Housings, cable to cable	H24B-CV-4B/1	
---	塑料盖/用于不封底,封底下壳 For housing, bulkhead/ surface mounting	H24B-CV-4B/2	




24B 金属外壳 Metal Hoods & Housings

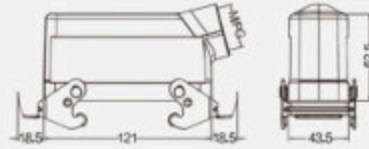
防护等级 Degree of protection : IP65

更多锁扣样式选择：请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



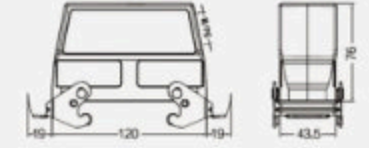
螺纹 Thread	型号 Type
M25	H24B-SE-2L-M25
M32	H24B-SE-2L-M32
PG21	H24B-SE-2L-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



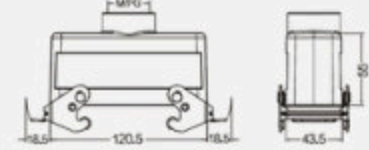
螺纹 Thread	型号 Type
M32	H24B-SEH-2L-M32
M40	H24B-SEH-2L-M40
PG21	H24B-SEH-2L-PG21
PG29	H24B-SEH-2L-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	H24B-TE-2L-M25
M32	H24B-TE-2L-M32
PG21	H24B-TE-2L-PG21
PG29	H24B-TE-2L-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



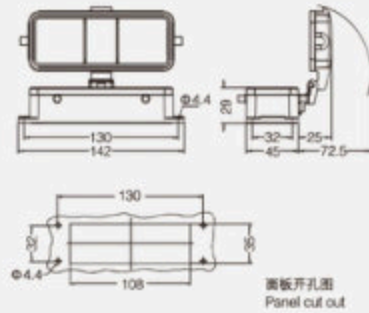
螺纹 Thread	型号 Type
M32	H24B-TEH-2L-M32
M40	H24B-TEH-2L-M40
PG21	H24B-TEH-2L-PG21
PG29	H24B-TEH-2L-PG29



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	H24B-BK-4B
---	带塑料盖With Plastic Cover H24B-BK-4B-CV
---	带金属盖With Metal Cover H24B-BK-4B-MCV



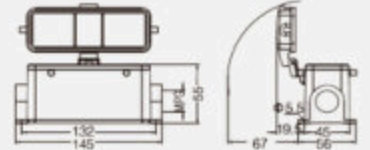
24B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

封底下壳 Housings, surface mounting



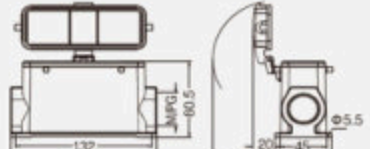
螺纹 Thread	型号 Type
M25	H24B-SF-4B-M25
2M25	H24B-SF-4B-2M25
PG21	H24B-SF-4B-PG21
2PG21	H24B-SF-4B-2PG21
带塑料盖With Plastic Cover	
M25	H24B-SF-4B-CV-M25
2M25	H24B-SF-4B-CV-2M25
PG21	H24B-SF-4B-CV-PG21
2PG21	H24B-SF-4B-CV-2PG21
带金属盖With Metal Cover	
M25	H24B-SF-4B-MCV-M25
2M25	H24B-SF-4B-MCV-2M25
PG21	H24B-SF-4B-MCV-PG21
2PG21	H24B-SF-4B-MCV-2PG21



封底下壳 高结构 Housings, surface mounting, high construction



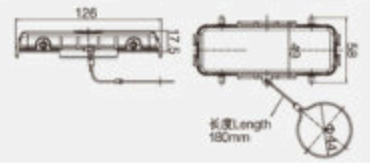
螺纹 Thread	型号 Type
M32	H24B-SFH-4B-M32
2M32	H24B-SFH-4B-2M32
2M40	H24B-SFH-4B-2M40
PG21	H24B-SFH-4B-PG21
2PG21	H24B-SFH-4B-2PG21
PG29	H24B-SFH-4B-PG29
2PG29	H24B-SFH-4B-2PG29
带塑料盖With Plastic Cover	
M32	H24B-SFH-4B-CV-M32
2M32	H24B-SFH-4B-CV-2M32
2M40	H24B-SFH-4B-CV-2M40
PG21	H24B-SFH-4B-CV-PG21
2PG21	H24B-SFH-4B-CV-2PG21
PG29	H24B-SFH-4B-CV-PG29
2PG29	H24B-SFH-4B-CV-2PG29
带金属盖With Metal Cover	
M32	H24B-SFH-4B-MCV-M32
2M32	H24B-SFH-4B-MCV-2M32
2M40	H24B-SFH-4B-MCV-2M40
PG21	H24B-SFH-4B-MCV-PG21
2PG21	H24B-SFH-4B-MCV-2PG21
PG29	H24B-SFH-4B-MCV-PG29
2PG29	H24B-SFH-4B-MCV-2PG29



防护盖 Protection covers, metal



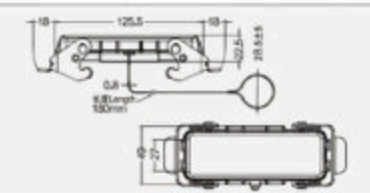
接线方式 Connect way	描述 Applications	型号 Type
	防护金属盖/用于上壳 For hoods	H24B-MCV-4B/1
	金属防护盖/用于下壳 For housings	H24B-MCV-4B/2



防护盖 Protection covers, metal



接线方式 Connect way	描述 Applications	型号 Type
	防护金属盖/用于上壳 For hoods	H24B-MCV-2L.1S
	金属防护盖/用于下壳 For housings	H24B-MCV-2L.2S

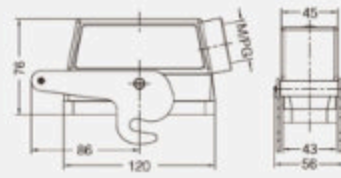


防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



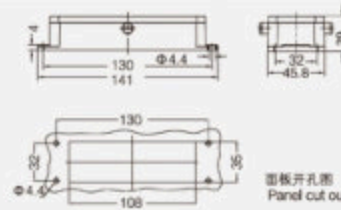
螺纹 Thread	型号 Type
M25	H24B-SEH-1L/C-M25
M32	H24B-SEH-1L/C-M32
M40	H24B-SEH-1L/C-M40
PG21	H24B-SEH-1L/C-PG21
PG29	H24B-SEH-1L/C-PG29



不封底下壳 Housings, bulkhead mounting



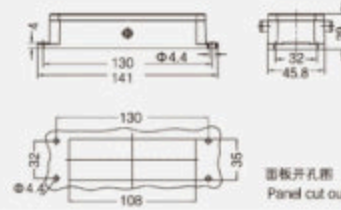
螺纹 Thread	型号 Type
---	H24B-BK-2B/C



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	H24B-BK-2B/B



上壳侧出线/顶出线 高结构 Hoods, side&top entry, high construction



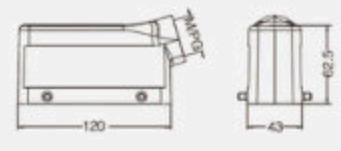
型号为:H24B-SEH/TEH-4B-XX/XX
如有需要请与我司联系

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M25	H24B-MSE-4B-M25
PG21	H24B-MSE-4B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



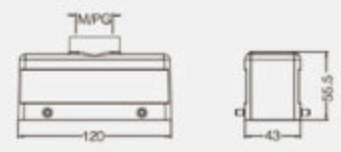
螺纹 Thread	型号 Type
M32	H24B-MSEH-4B-M32
M40	H24B-MSEH-4B-M40
PG29	H24B-MSEH-4B-PG29



上壳 顶出线 Hoods, top entry



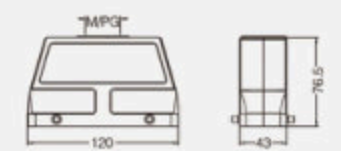
螺纹 Thread	型号 Type
M25	H24B-MTE-4B-M25
PG29	H24B-MTE-4B-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



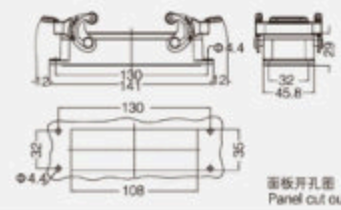
螺纹 Thread	型号 Type
M32	H24B-MTEH-4B-M32
M40	H24B-MTEH-4B-M40
PG29	H24B-MTEH-4B-PG29



不封底下壳 Housings, bulkhead mounting



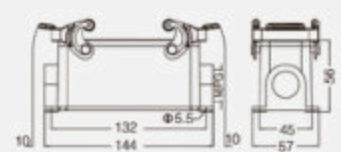
螺纹 Thread	型号 Type
---	H24B-MBK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M25	H24B-MSF-2L-M25
2M25	H24B-MSF-2L-2M25
2M32	H24B-MSF-2L-2M32
PG21	H24B-MSF-2L-PG21
2PG21	H24B-MSF-2L-2PG21
2PG29	H24B-MSF-2L-2PG29



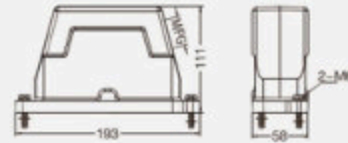
24B高防护外壳 Hoods & Housings For Harsh Environmental Requirements

防护等级 Degree of protection : IP68

上壳 侧出线 高结构 Hoods, side entry, high construction



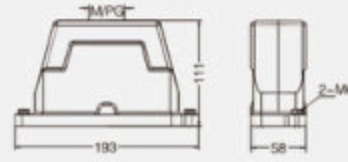
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M25	HP24B/H-SEH-2S-M25
M32	HP24B/H-SEH-2S-M32
M40	HP24B/H-SEH-2S-M40
M50	HP24B/H-SEH-2S-M50
2M32	HP24B/H-SEH-2S-2M32
PG21	HP24B/H-SEH-2S-PG21
PG29	HP24B/H-SEH-2S-PG29
PG36	HP24B/H-SEH-2S-PG36
	轴销联锁Toggle locking
M25	HP24B/H-SEH-2T-M25
M32	HP24B/H-SEH-2T-M32
M40	HP24B/H-SEH-2T-M40
PG21	HP24B/H-SEH-2T-PG21
PG25	HP24B/H-SEH-2T-PG29
PG36	HP24B/H-SEH-2T-PG36



上壳 顶出线 高结构 Hoods, top entry, high construction



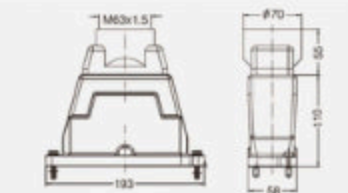
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M25	HP24B/H-TEH-2S-M25
M32	HP24B/H-TEH-2S-M32
M40	HP24B/H-TEH-2S-M40
M50	HP24B/H-TEH-2S-M50
PG21	HP24B/H-TEH-2S-PG21
PG29	HP24B/H-TEH-2S-PG29
PG36	HP24B/H-TEH-2S-PG36
	轴销联锁Toggle locking
M25	HP24B/H-TEH-2T-M25
M32	HP24B/H-TEH-2T-M32
M40	HP24B/H-TEH-2T-M40
M50	HP24B/H-TEH-2T-M50
PG21	HP24B/H-TEH-2T-PG21
PG29	HP24B/H-TEH-2T-PG29
PG36	HP24B/H-TEH-2T-PG36



上壳 顶出线 高结构 Hoods, top entry, high construction



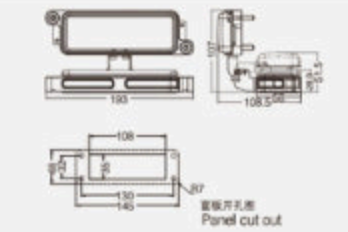
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M63	HP24B/H-TEH-2S-M63
	轴销联锁Toggle locking
M63	HP24B/H-TEH-2T-M63



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
	螺栓联锁Screw locking
----	HP24B/H-BK-2H
	轴销联锁Toggle locking
----	HP24B/H-BK-2T
	带金属盖With Metal Cover
	螺栓联锁Screw locking
----	HP24B/H-BK-2H-MCV
	轴销联锁Toggle locking
----	HP24B/H-BK-2T-MCV



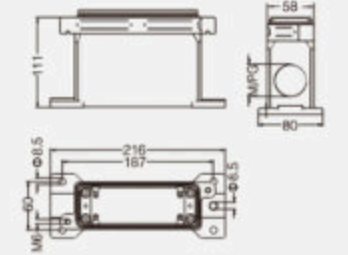
24B高防护外壳 Hoods & Housings For Harsh Environmental Requirements

防护等级 Degree of protection : IP68

封底下壳 高结构 Housings, surface mounting, high construction



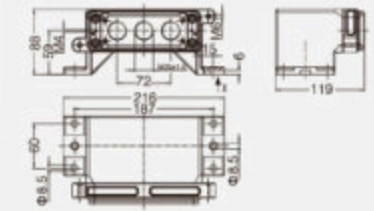
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
M25	HP24B/H-SFH-2H-M25
M32	HP24B/H-SFH-2H-M32
M40	HP24B/H-SFH-2H-M40
2M40	HP24B/H-SFH-2H-2M40
PG21	HP24B/H-SFH-2H-PG21
PG29	HP24B/H-SFH-2H-PG29
PG36	HP24B/H-SFH-2H-PG36
	轴销联锁Toggle locking
M25	HP24B/H-SFH-2T-M25
M32	HP24B/H-SFH-2T-M32
M40	HP24B/H-SFH-2T-M40
PG21	HP24B/H-SFH-2T-PG21
PG29	HP24B/H-SFH-2T-PG29



封底下壳 Housings, surface mounting



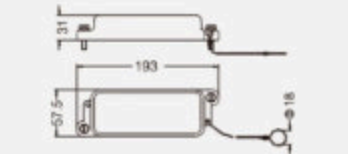
螺纹 Thread	型号 Type
	螺栓联锁Screw locking
3M25	HP24B/H-BK-SE-2H-3M25
	轴销联锁Toggle locking
3M25	HP24B/H-BK-SE-2T-3M25



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
	螺栓联锁Screw locking
----	HP24B/H-MCV-2S
	轴销联锁Toggle locking
----	HP24B/H-MCV-2T

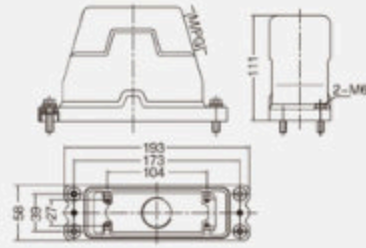


防护等级 Degree of protection : IP68

上壳 侧出线 高结构 Hoods, side entry, high construction



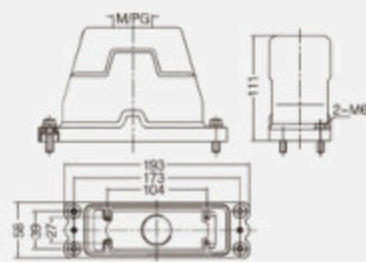
螺纹 Thread	型号 Type
M25	HP24B/H-SEH-4S-M25
M32	HP24B/H-SEH-4S-M32
M40	HP24B/H-SEH-4S-M40
PG21	HP24B/H-SEH-4S-PG21
PG29	HP24B/H-SEH-4S-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



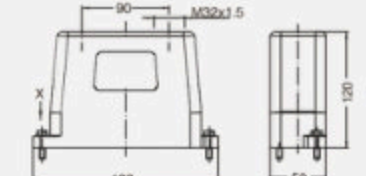
螺纹 Thread	型号 Type
M25	HP24B/H-TEH-4S-M25
M32	HP24B/H-TEH-4S-M32
M40	HP24B/H-TEH-4S-M40
M50	HP24B/H-TEH-4S-M50
PG21	HP24B/H-TEH-4S-PG21
PG29	HP24B/H-TEH-4S-PG29
PG36	HP24B/H-TEH-4S-PG36



上壳 顶出线 高结构 Hoods, top entry, high construction



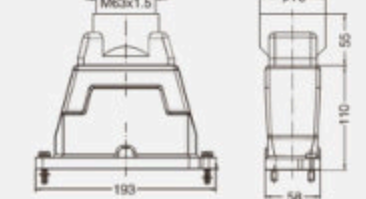
螺纹 Thread	型号 Type
3M32	HP24B/H-TEH-4S-3M32



上壳 顶出线 高结构 Hoods, top entry, high construction



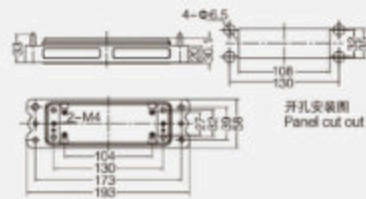
螺纹 Thread	型号 Type
M63	HP24B/H-TEH-4S-M63



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	HP24B/H-BK-4H

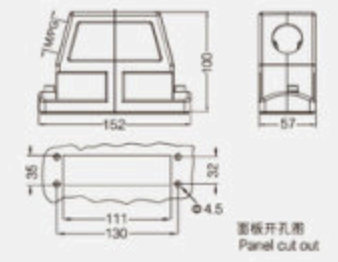


防护等级 Degree of protection : IP68

整体型外壳 侧出线 高结构 Hoods, side entry, high construction



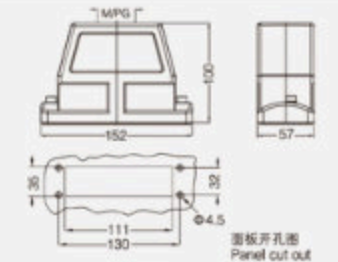
螺纹 Thread	型号 Type
M32	HC24B-SEH-2S-M32
M40	HC24B-SEH-2S-M40
PG21	HC24B-SEH-2S-PG21
PG29	HC24B-SEH-2S-PG29



整体型外壳 顶出线 高结构 Hoods, top entry, high construction



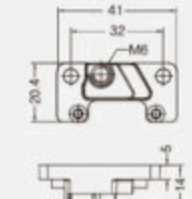
螺纹 Thread	型号 Type
M32	HC24B-TEH-2S-M32
M40	HC24B-TEH-2S-M40
PG21	HC24B-TEH-2S-PG21
PG29	HC24B-TEH-2S-PG29



芯体安装支块 Mounting frames



描述 Applications	型号 Type
整体型外壳适配 For integral type hoods	APT-C



HV24B金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

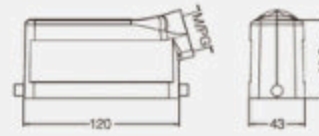
防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



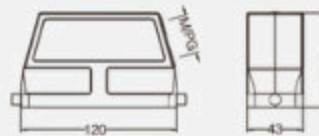
螺纹 Thread	型号 Type
M25	HV24B-SE-2B-M25
M32	HV24B-SE-2B-M32
PG21	HV24B-SE-2B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



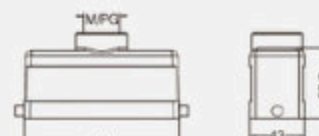
螺纹 Thread	型号 Type
M32	HV24B-SEH-2B-M32
M40	HV24B-SEH-2B-M40
PG21	HV24B-SEH-2B-PG21
PG29	HV24B-SEH-2B-PG29
PG36	HV24B-SEH-2B-PG36



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M25	HV24B-TE-2B-M25
M32	HV24B-TE-2B-M32
PG21	HV24B-TE-2B-PG21
PG29	HV24B-TE-2B-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



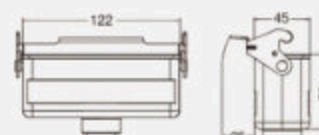
螺纹 Thread	型号 Type
M32	HV24B-TEH-2B-M32
M40	HV24B-TEH-2B-M40
PG21	HV24B-TEH-2B-PG21
PG29	HV24B-TEH-2B-PG29
PG36	HV24B-TEH-2B-PG36



飞线下壳 Housings, cable to cable



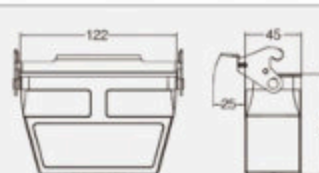
螺纹 Thread	型号 Type
M25	HV24B-CCT-1L-M25
M32	HV24B-CCT-1L-M32
PG21	HV24B-CCT-1L-PG21
PG29	HV24B-CCT-1L-PG29



飞线下壳 高结构 Housings, cable to cable, high construction



螺纹 Thread	型号 Type
M32	HV24B-CCTH-1L-M32
M40	HV24B-CCTH-1L-M40
PG21	HV24B-CCTH-1L-PG21
PG29	HV24B-CCTH-1L-PG29



HV24B金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

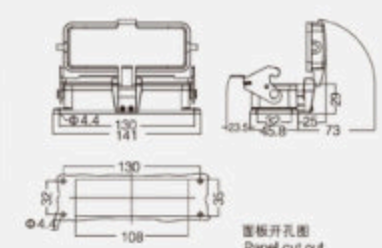
防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

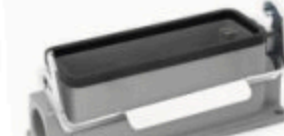
不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	HV24B-BK-1L
---	带塑料盖 With Plastic Cover
---	HV24B-BK-1L-CV
---	带金属盖 With Metal Cover
---	HV24B-BK-1L-MCV



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M25	HV24B-SF-1L-M25
2M25	HV24B-SF-1L-2M25
PG21	HV24B-SF-1L-PG21
2PG21	HV24B-SF-1L-2PG21
---	带塑料盖 With Plastic Cover
M25	HV24B-SF-1L-CV-M25
2M25	HV24B-SF-1L-CV-2M25
PG21	HV24B-SF-1L-CV-PG21
2PG21	HV24B-SF-1L-CV-2PG21
---	带金属盖 With Metal Cover
M25	HV24B-SF-1L-MCV-M25
2M25	HV24B-SF-1L-MCV-2M25
PG21	HV24B-SF-1L-MCV-PG21
2PG21	HV24B-SF-1L-MCV-2PG21



封底下壳 高结构 Housings, surface mounting, high construction



螺纹 Thread	型号 Type
M32	HV24B-SFH-1L-M32
2M32	HV24B-SFH-1L-2M32
PG21	HV24B-SFH-1L-PG21
2PG21	HV24B-SFH-1L-2PG21
PG29	HV24B-SFH-1L-PG29
2PG29	HV24B-SFH-1L-2PG29
---	带塑料盖 With Plastic Cover
M32	HV24B-SFH-1L-CV-M32
2M32	HV24B-SFH-1L-CV-2M32
PG21	HV24B-SFH-1L-CV-PG21
2PG21	HV24B-SFH-1L-CV-2PG21
PG29	HV24B-SFH-1L-CV-PG29
2PG29	HV24B-SFH-1L-CV-2PG29
---	带金属盖 With Metal Cover
M32	HV24B-SFH-1L-MCV-M32
2M32	HV24B-SFH-1L-MCV-2M32
PG21	HV24B-SFH-1L-MCV-PG21
2PG21	HV24B-SFH-1L-MCV-2PG21
PG29	HV24B-SFH-1L-MCV-PG29
2PG29	HV24B-SFH-1L-MCV-2PG29



HV24B金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

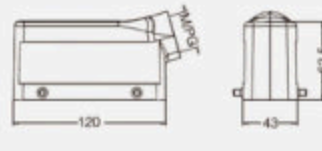
防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

上壳 侧出线 Hoods, side entry



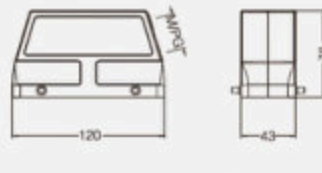
螺纹 Thread	型号 Type
M25	HV24B-SE-4B-M25
M32	HV24B-SE-4B-M32
PG21	HV24B-SE-4B-PG21



上壳 侧出线 高结构 Hoods, side entry, high construction



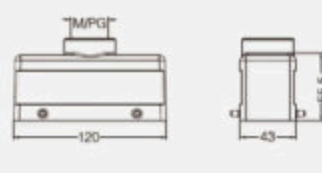
螺纹 Thread	型号 Type
M32	HV24B-SEH-4B-M32
M40	HV24B-SEH-4B-M40
PG21	HV24B-SEH-4B-PG21
PG29	HV24B-SEH-4B-PG29



上壳 顶出线 Hoods, top entry



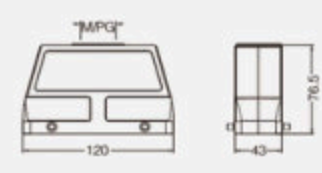
螺纹 Thread	型号 Type
M25	HV24B-TE-4B-M25
M32	HV24B-TE-4B-M32
PG21	HV24B-TE-4B-PG21
PG29	HV24B-TE-4B-PG29



上壳 顶出线 高结构 Hoods, top entry, high construction



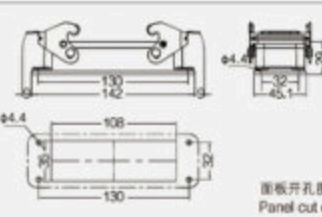
螺纹 Thread	型号 Type
M32	HV24B-TEH-4B-M32
M40	HV24B-TEH-4B-M40
PG21	HV24B-TEH-4B-PG21
PG29	HV24B-TEH-4B-PG29



不封底下壳 Housings, bulkhead mounting



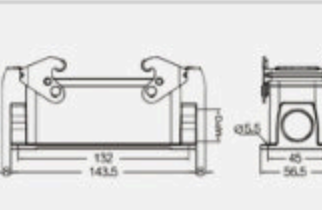
螺纹 Thread	型号 Type
---	HV24B-BK-2L



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M25	HV24B-SF-2L-M25
2M25	HV24B-SF-2L-2M25
PG21	HV24B-SF-2L-PG21
2PG21	HV24B-SF-2L-2PG21



HV24B金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

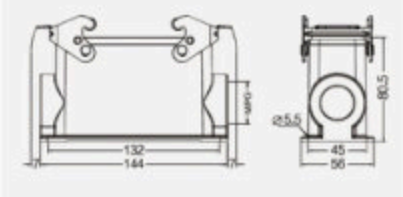
防护等级 Degree of protection : IP65

更多锁扣样式选择: 请参考11-02页
More Lock Lever type : Please reference page 11-02 for details

飞线下壳 高结构 Housings, surface mounting, high construction



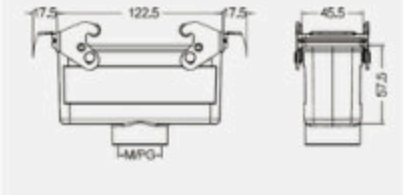
螺纹 Thread	型号 Type
M32	HV24B-SFH-2L-M32
2M32	HV24B-SFH-2L-2M32
2M40	HV24B-SFH-2L-2M40
PG21	HV24B-SFH-2L-PG21
2PG21	HV24B-SFH-2L-2PG21
PG29	HV24B-SFH-2L-PG29
2PG29	HV24B-SFH-2L-2PG29



飞线下壳 Housings, cable to cable



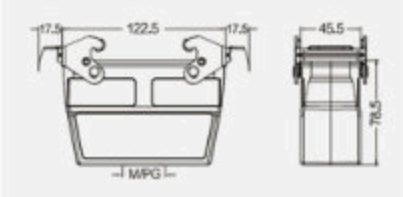
螺纹 Thread	型号 Type
M25	HV24B-CCT-2L-M25
M32	HV24B-CCT-2L-M32
PG21	HV24B-CCT-2L-PG21
PG29	HV24B-CCT-2L-PG29



飞线下壳 高结构 Housings, cable to cable, high construction



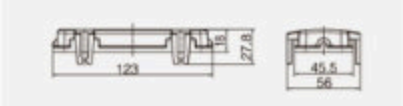
螺纹 Thread	型号 Type
M32	HV24B-CCTH-2L-M32
M40	HV24B-CCTH-2L-M40
PG21	HV24B-CCTH-2L-PG21
PG29	HV24B-CCTH-2L-PG29



塑料防护盖 4卡扣 Protection covers, plastic



接线方式 Connect way	描述 Applications	型号 Type
---	用于上壳 For hoods	H24B-CV-4C



塑料防护盖 Protection covers, plastic



接线方式 Connect way	描述 Applications	型号 Type
---	塑料盖/用于飞线下壳 For Housings, cable to cable	H24B-CV-4B/1
---	塑料盖/用于不封底,封底下壳 For housing, bulkhead/ surface mounting	H24B-CV-4B/2



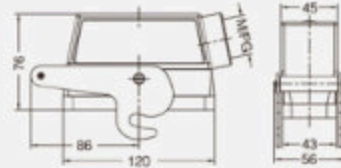
HV24B金属外壳 适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

防护等级 Degree of protection : IP65

上壳 侧出线 高结构 Hoods, side entry, high construction



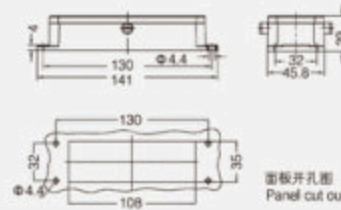
螺纹 Thread	型号 Type
M25	HV24B-SEH-1L/C-M25
M32	HV24B-SEH-1L/C-M32
M40	HV24B-SEH-1L/C-M40
PG21	HV24B-SEH-1L/C-PG21
PG29	HV24B-SEH-1L/C-PG29



不封底下壳 Housings, bulkhead mounting



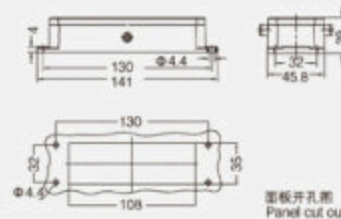
螺纹 Thread	型号 Type
---	HV24B-BK-2B/C



不封底下壳 Housings, bulkhead mounting



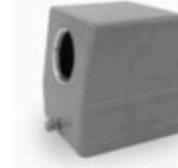
螺纹 Thread	型号 Type
---	HV24B-BK-2B/B



32B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M32	H32B-SE-2B-M32
M40	H32B-SE-2B-M40
M50	H32B-SE-2B-M50
PG29	H32B-SE-2B-PG29
PG36	H32B-SE-2B-PG36
PG42	H32B-SE-2B-PG42



上壳 顶出线 Hoods, top entry



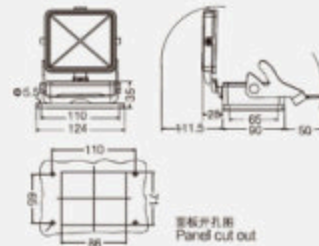
螺纹 Thread	型号 Type
M32	H32B-TE-2B-M32
M40	H32B-TE-2B-M40
M50	H32B-TE-2B-M50
PG29	H32B-TE-2B-PG29
PG36	H32B-TE-2B-PG36
PG42	H32B-TE-2B-PG42



不封底下壳 Housings, bulkhead mounting



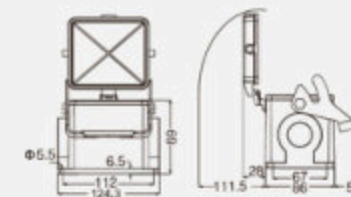
螺纹 Thread	型号 Type
---	H32B-BK-1L
---	带塑料盖 With plastic cover
---	H32B-BK-1L-CV
---	带金属盖 With metal cover
---	H32B-BK-1L-MCV



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M32	H32B-SF-1L-M32
2M32	H32B-SF-1L-2M32
M40	H32B-SF-1L-M40
2M40	H32B-SF-1L-2M40
M50	H32B-SF-1L-M50
PG29	H32B-SF-1L-PG29
2PG29	H32B-SF-1L-2PG29
PG36	H32B-SF-1L-PG36
2PG36	H32B-SF-1L-2PG36
---	带塑料盖 With plastic cover
M32	H32B-SF-1L-CV-M32
2M32	H32B-SF-1L-CV-2M32
M40	H32B-SF-1L-CV-M40
2M40	H32B-SF-1L-CV-2M40
PG29	H32B-SF-1L-CV-PG29
2PG29	H32B-SF-1L-CV-2PG29
PG36	H32B-SF-1L-CV-PG36
2PG36	H32B-SF-1L-CV-2PG36
---	带金属盖 With metal cover
M32	H32B-SF-1L-MCV-M32
2M32	H32B-SF-1L-MCV-2M32
M40	H32B-SF-1L-MCV-M40
2M40	H32B-SF-1L-MCV-2M40
PG29	H32B-SF-1L-MCV-PG29
2PG29	H32B-SF-1L-MCV-2PG29
PG36	H32B-SF-1L-MCV-PG36
2PG36	H32B-SF-1L-MCV-2PG36



32B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M32	H32B-SE-4B-M32
M40	H32B-SE-4B-M40
M50	H32B-SE-4B-M50
PG29	H32B-SE-4B-PG29
PG36	H32B-SE-4B-PG36
PG42	H32B-SE-4B-PG42
G2	H32B-SE-4B-G2



上壳 顶出线 Hoods, top entry



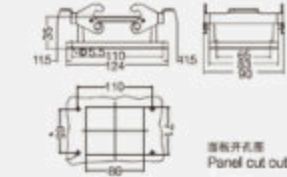
螺纹 Thread	型号 Type
M32	H32B-TE-4B-M32
M40	H32B-TE-4B-M40
M50	H32B-TE-4B-M50
PG29	H32B-TE-4B-PG29
PG36	H32B-TE-4B-PG36
PG42	H32B-TE-4B-PG42



不封底下壳 Housings, bulkhead mounting



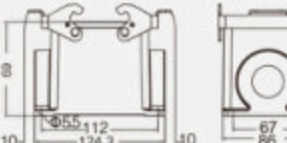
螺纹 Thread	型号 Type
---	H32B-BK-2L



封底下壳 Housings, surface mounting



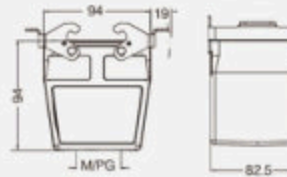
螺纹 Thread	型号 Type
M32	H32B-SF-2L-M32
2M32	H32B-SF-2L-2M32
M40	H32B-SF-2L-M40
2M40	H32B-SF-2L-2M40
M50	H32B-SF-2L-M50
PG29	H32B-SF-2L-PG29
2PG29	H32B-SF-2L-2PG29
PG36	H32B-SF-2L-PG36
2PG36	H32B-SF-2L-2PG36
PG42	H32B-SF-2L-PG42
2PG42	H32B-SF-2L-2PG42



飞线下壳 Housings, cable to cable



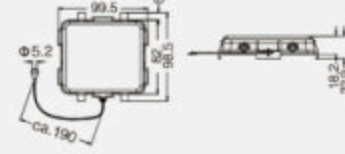
螺纹 Thread	型号 Type
M32	H32B-CCT-2L-M32
M40	H32B-CCT-2L-M40
M50	H32B-CCT-2L-M50
PG29	H32B-CCT-2L-PG29
PG36	H32B-CCT-2L-PG36
PG42	H32B-CCT-2L-PG42



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
---	H32B-MCV-4B/2



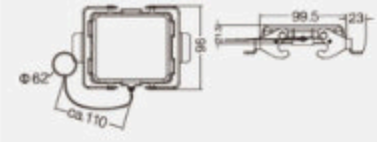
32B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

防护盖 Protection covers, metal



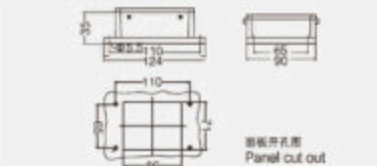
螺纹 Thread	型号 Type
---	H32B-MCV-2L.1S



不封底下壳 Housings, bulkhead mounting



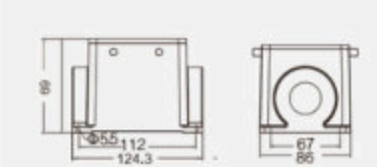
螺纹 Thread	型号 Type
---	H32B-BK-4B
---	带塑料盖 With plastic cover
---	H32B-BK-4B-CV
---	带金属盖 With metal cover
---	H32B-BK-4B-MCV



封底下壳 Housings, surface mounting



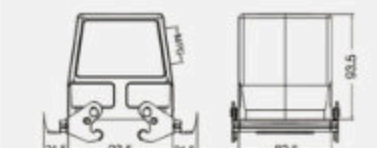
螺纹 Thread	型号 Type
M32	H32B-SF-4B-M32
2M32	H32B-SF-4B-2M32
M40	H32B-SF-4B-M40
2M40	H32B-SF-4B-2M40
PG29	H32B-SF-4B-PG29
2PG29	H32B-SF-4B-2PG29
PG36	H32B-SF-4B-PG36
2PG36	H32B-SF-4B-2PG36
PG42	H32B-SF-4B-PG42



上壳 侧出线 Hoods, side entry



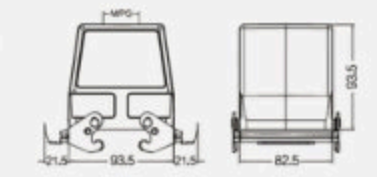
螺纹 Thread	型号 Type
M32	H32B-SE-2L-M32
PG29	H32B-SE-2L-PG29



上壳 顶出线 Hoods, top entry



螺纹 Thread	型号 Type
M32	H32B-TE-2L-M32
M40	H32B-TE-2L-M40
M50	H32B-TE-2L-M50
PG29	H32B-TE-2L-PG29
PG36	H32B-TE-2L-PG36
PG42	H32B-TE-2L-PG42

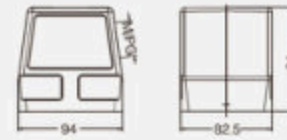


防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



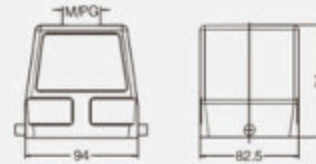
螺纹 Thread	型号 Type
M32	HV32B-SE-2B-M32
PG29	HV32B-SE-2B-PG29
PG36	HV32B-SE-2B-PG36
PG42	HV32B-SE-2B-PG42



上壳 顶出线 Hoods, top entry



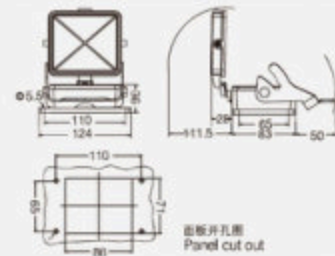
螺纹 Thread	型号 Type
M32	HV32B-TE-2B-M32
M40	HV32B-TE-2B-M40
M50	HV32B-TE-2B-M50
PG29	HV32B-TE-2B-PG29
PG36	HV32B-TE-2B-PG36
PG42	HV32B-TE-2B-PG42



不封底下壳 Housings, bulkhead mounting



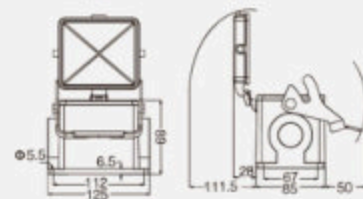
螺纹 Thread	型号 Type
---	HV32B-BK-1L
---	带塑料盖 With plastic cover
---	HV32B-BK-1L-CV
---	带金属盖 With metal cover
---	HV32B-BK-1L-MCV



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M32	HV32B-SF-1L-M32
2M32	HV32B-SF-1L-2M32
M40	HV32B-SF-1L-M40
2M40	HV32B-SF-1L-2M40
PG29	HV32B-SF-1L-PG29
2PG29	HV32B-SF-1L-2PG29
PG36	HV32B-SF-1L-PG36
2PG36	HV32B-SF-1L-2PG36
---	带塑料盖 With plastic cover
M32	HV32B-SF-1L-CV-M32
2M32	HV32B-SF-1L-CV-2M32
M40	HV32B-SF-1L-CV-M40
2M40	HV32B-SF-1L-CV-2M40
PG29	HV32B-SF-1L-CV-PG29
2PG29	HV32B-SF-1L-CV-2PG29
PG36	HV32B-SF-1L-CV-PG36
2PG36	HV32B-SF-1L-CV-2PG36
---	带金属盖 With metal cover
M32	HV32B-SF-1L-MCV-M32
2M32	HV32B-SF-1L-MCV-2M32
M40	HV32B-SF-1L-MCV-M40
2M40	HV32B-SF-1L-MCV-2M40
PG29	HV32B-SF-1L-MCV-PG29
2PG29	HV32B-SF-1L-MCV-2PG29
PG36	HV32B-SF-1L-MCV-PG36
2PG36	HV32B-SF-1L-MCV-2PG36



防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



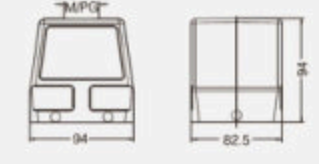
螺纹 Thread	型号 Type
M32	HV32B-SE-4B-M32
M40	HV32B-SE-4B-M40
M50	HV32B-SE-4B-M50
PG29	HV32B-SE-4B-PG29
PG36	HV32B-SE-4B-PG36
PG42	HV32B-SE-4B-PG42



上壳 顶出线 Hoods, top entry



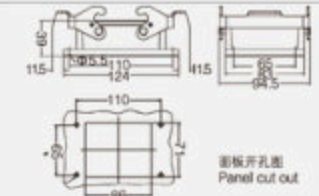
螺纹 Thread	型号 Type
M32	HV32B-TE-4B-M32
M40	HV32B-TE-4B-M40
M50	HV32B-TE-4B-M50
PG29	HV32B-TE-4B-PG29
PG36	HV32B-TE-4B-PG36
PG42	HV32B-TE-4B-PG42



不封底下壳 Housings, bulkhead mounting



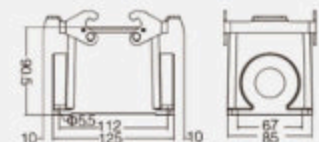
螺纹 Thread	型号 Type
---	HV32B-BK-2L



封底下壳 Housings, surface mounting



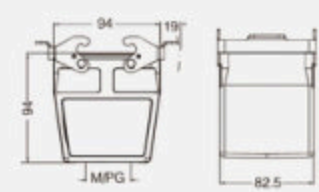
螺纹 Thread	型号 Type
M32	HV32B-SF-2L-M32
2M32	HV32B-SF-2L-2M32
M40	HV32B-SF-2L-M40
2M40	HV32B-SF-2L-2M40
PG29	HV32B-SF-2L-PG29
2PG29	HV32B-SF-2L-2PG29
PG36	HV32B-SF-2L-PG36
2PG36	HV32B-SF-2L-2PG36
2PG42	HV32B-SF-2L-2PG42



飞线下壳 Housings, cable to cable



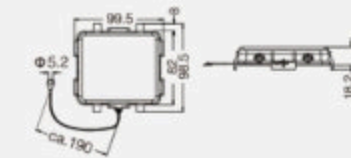
螺纹 Thread	型号 Type
M32	HV32B-CCT-2L-M32
M40	HV32B-CCT-2L-M40
PG29	HV32B-CCT-2L-PG29
PG36	HV32B-CCT-2L-PG36
PG42	HV32B-CCT-2L-PG42



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
---	HV32B-MCV-4B/2



HV32B金属外壳-适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

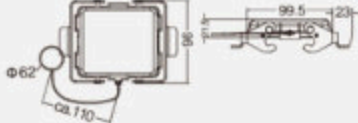
防护等级 Degree of protection : IP65

防护盖 Protection covers, metal



螺纹 Thread

型号 Type
HV32B-MCV-2L.1S



48B 金属外壳 Metal Hoods & Housings

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



螺纹 Thread	型号 Type
M32	H48B-SE-2B-M32
M40	H48B-SE-2B-M40
M50	H48B-SE-2B-M50
PG29	H48B-SE-2B-PG29
PG36	H48B-SE-2B-PG36
PG42	H48B-SE-2B-PG42



上壳 顶出线 Hoods, top entry



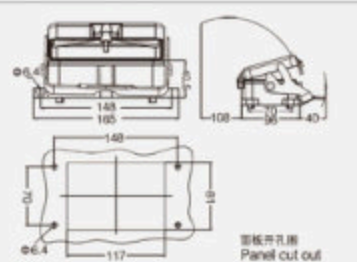
螺纹 Thread	型号 Type
M32	H48B-TE-2B-M32
M40	H48B-TE-2B-M40
M50	H48B-TE-2B-M50
PG29	H48B-TE-2B-PG29
PG36	H48B-TE-2B-PG36
PG42	H48B-TE-2B-PG42



不封底下壳 Housings, bulkhead mounting



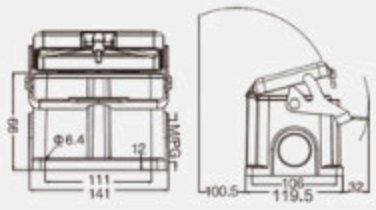
螺纹 Thread	型号 Type
---	H48B-BK-1L
---	带塑料盖 With plastic cover
---	H48B-BK-1L-CV
---	带金属盖 With metal cover
---	H48B-BK-1L-MCV



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M32	H48B-SF-1L-M32
2M32	H48B-SF-1L-2M32
M40	H48B-SF-1L-M40
2M40	H48B-SF-1L-2M40
M50	H48B-SF-1L-M50
2M50	H48B-SF-1L-2M50
PG29	H48B-SF-1L-PG29
2PG29	H48B-SF-1L-2PG29
PG36	H48B-SF-1L-PG36
2PG36	H48B-SF-1L-2PG36
带塑料盖 With plastic cover	
M32	H48B-SF-1L-CV-M32
2M32	H48B-SF-1L-CV-2M32
M40	H48B-SF-1L-CV-M40
2M40	H48B-SF-1L-CV-2M40
PG29	H48B-SF-1L-CV-PG29
2PG29	H48B-SF-1L-CV-2PG29
PG36	H48B-SF-1L-CV-PG36
2PG36	H48B-SF-1L-CV-2PG36
带金属盖 With metal cover	
M32	H48B-SF-1L-MCV-M32
2M32	H48B-SF-1L-MCV-2M32
M40	H48B-SF-1L-MCV-M40
2M40	H48B-SF-1L-MCV-2M40
PG29	H48B-SF-1L-MCV-PG29
2PG29	H48B-SF-1L-MCV-2PG29
PG36	H48B-SF-1L-MCV-PG36
2PG36	H48B-SF-1L-MCV-2PG36



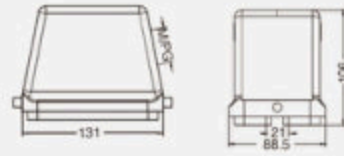
HV48B金属外壳-适用高压插芯(HVE系列) Metal Hoods & Housings For High Voltage Inserts(HVE Series)

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



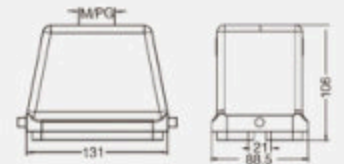
螺纹 Thread	型号 Type
M32	HV48B-SE-2B-M32
M40	HV48B-SE-2B-M40
M50	HV48B-SE-2B-M50
PG29	HV48B-SE-2B-PG29
PG36	HV48B-SE-2B-PG36
PG42	HV48B-SE-2B-PG42



上壳 顶出线 Hoods, top entry



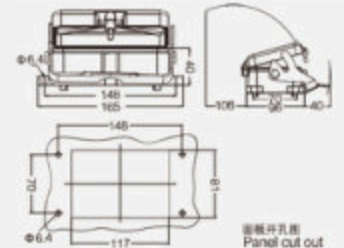
螺纹 Thread	型号 Type
M32	HV48B-TE-2B-M32
M40	HV48B-TE-2B-M40
M50	HV48B-TE-2B-M50
PG29	HV48B-TE-2B-PG29
PG36	HV48B-TE-2B-PG36
PG42	HV48B-TE-2B-PG42



不封底下壳 Housings, bulkhead mounting



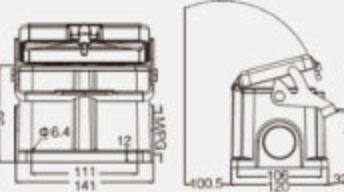
螺纹 Thread	型号 Type
---	HV48B-BK-1L
---	带塑料盖 With plastic cover
---	HV48B-BK-1L-CV
---	带金属盖 With metal cover
---	HV48B-BK-1L-MCV



封底下壳 Housings, surface mounting



螺纹 Thread	型号 Type
M32	HV48B-SF-1L-M32
2M32	HV48B-SF-1L-2M32
M40	HV48B-SF-1L-M40
2M40	HV48B-SF-1L-2M40
PG29	HV48B-SF-1L-PG29
2PG29	HV48B-SF-1L-2PG29
PG36	HV48B-SF-1L-PG36
2PG36	HV48B-SF-1L-2PG36
---	带塑料盖 With plastic cover
M32	HV48B-SF-1L-CV-M32
2M32	HV48B-SF-1L-CV-2M32
M40	HV48B-SF-1L-CV-M40
2M40	HV48B-SF-1L-CV-2M40
PG29	HV48B-SF-1L-CV-PG29
2PG29	HV48B-SF-1L-CV-2PG29
PG36	HV48B-SF-1L-CV-PG36
2PG36	HV48B-SF-1L-CV-2PG36
---	带金属盖 With metal cover
M32	HV48B-SF-1L-MCV-M32
2M32	HV48B-SF-1L-MCV-2M32
M40	HV48B-SF-1L-MCV-M40
2M40	HV48B-SF-1L-MCV-2M40
PG29	HV48B-SF-1L-MCV-PG29
2PG29	HV48B-SF-1L-MCV-2PG29
PG36	HV48B-SF-1L-MCV-PG36
2PG36	HV48B-SF-1L-MCV-2PG36



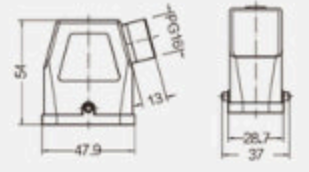
HC塑料外壳 Plastic Hoods & Housings

防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



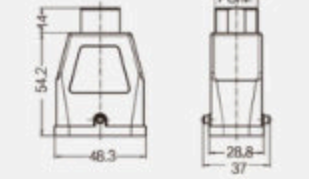
螺纹 Thread	型号 Type
PG16	HC.P-SE-2B-PG16



上壳 顶出线 Hoods, top entry



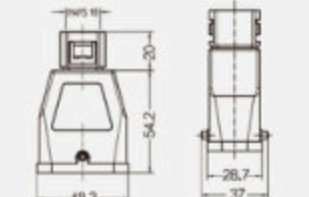
螺纹 Thread	型号 Type
M25	HC.P-TE-2B-M25
PG16	HC.P-TE-2B-PG16
PG21	HC.P-TE-2B-PG21



上壳 顶出线 Hoods, top entry



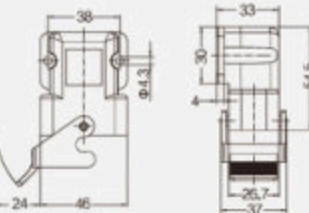
螺纹 Thread	型号 Type
PAFS18	HC.P-TE-2B-PAFS18



不封底下壳 Housings, bulkhead mounting



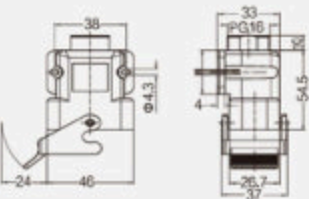
螺纹 Thread	型号 Type
---	HC.P-BK-1L-SE



封底下壳 Housings, surface mounting



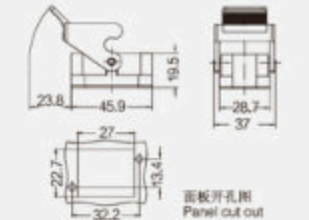
螺纹 Thread	型号 Type
PG16	HC.P-SF-1L-PG16



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
---	HC.P-BK-1L



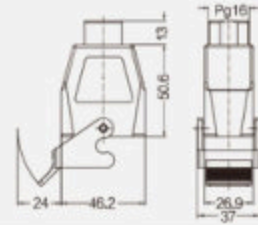
HC塑料外壳 Plastic Hoods & Housings

防护等级 Degree of protection : IP65

飞线下壳 Housings, cable to cable



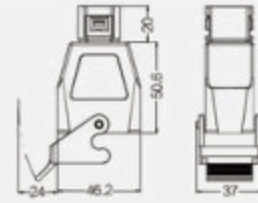
螺纹 Thread	型号 Type
M25	HC.P-CCT-1L-M25
PG16	HC.P-CCT-1L-PG16



飞线下壳 Housings, cable to cable



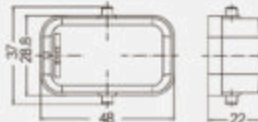
螺纹 Thread	型号 Type
PAFS18	HC.P-CCT-1L-PAFS18



防护盖 Protection covers, metal



螺纹 Thread	型号 Type
----	不帶密封圈 Without sealing
----	HC.P-CV-2B/1
----	帶密封圈 With sealing
----	HC.P-CV-2B/2



电缆接头 用于上壳 Cable gland, for housings



螺纹 Thread	型号 Type
M25	WNAPC-M25B(D6.5-9.5)
M25	WNAPC-M25B(D10.5-14)
M25	WNAPC-M25B(D14-17)
PG16	WNAPC-PG16B(D11.5-15.5)
PG21	WNAPC-PG21B(D14-18)
PG21	WNAPC-PG21B(D17-20.5)



	cable		SF
	min.	max.	
WNAPC-M25B/ (D6.5-9.5)	6.5 mm	9.5 mm	30
WNAPC-M25B/ (D10.5-14)	10.5 mm	14 mm	30
WNAPC-M25B/ (D14-17)	14 mm	17 mm	30
WNAPC-PG16B/ (D11.5-15.5)	11.5 mm	15.5 mm	27
WNAPC-PG21B/ (D14-18)	14 mm	18 mm	33
WNAPC-PG21B/ (D17-20.5)	17 mm	20.5 mm	33

电缆接头 用于上壳 Cable gland, for housings



螺纹 Thread	型号 Type
PG16	WNAPC-PG16BS(D6.5-9.5)
PG16	WNAPC-PG16BS(D11.5-15.5)



	cable		SF
	min.	max.	
WNAPC-PG16BS/ (D6.5-9.5)	6.5 mm	9.5 mm	27
WNAPC-PG16BS/ (D11.5-15.5)	11.5 mm	15.5 mm	27

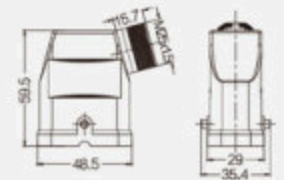
HC金属外壳 Metal Hoods & Housings

喷涂Epoxy power paint 防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



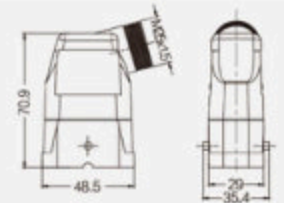
螺纹 Thread	型号 Type
M25	HC-SE-2B-M25



上壳 侧出线 高结构 上下分体式 Hoods, side entry, high construction



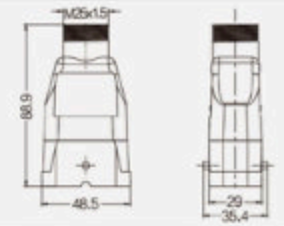
螺纹 Thread	型号 Type
M25	HC-SEH-2B-M25



上壳 顶出线 高结构 上下分体式 Hoods, top entry, high construction



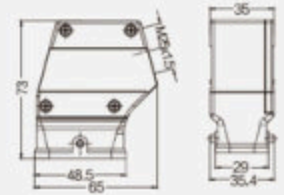
螺纹 Thread	型号 Type
M25	HC-TEH-2B-M25



上壳 侧出线 高结构 合盖式 Hoods, side entry, high construction



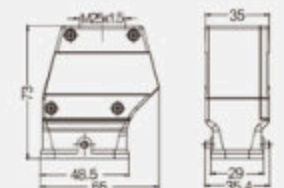
螺纹 Thread	型号 Type
M25	HC-SEHS-2B-M25



上壳 顶出线 高结构 合盖式 Hoods, top entry, high construction



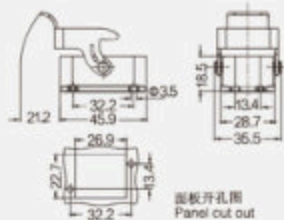
螺纹 Thread	型号 Type
M25	HC-TEHS-2B-M25



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	HC-BK-1L/S

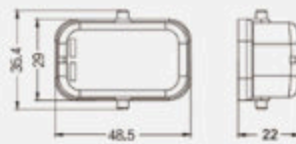


喷涂Epoxy power paint 防护等级 Degree of protection : IP65

防护盖 Protection covers, metal



螺纹 Thread	型号 Type
---	不带密封圈 Without sealing
---	HC-MCV-2B/1
---	带密封圈 With sealing
---	HC-MCV-2B/2



电缆接头 用于上壳 Cable gland, for housings



螺纹 Thread	型号 Type
M25	WNAMC-M25(D10.5-14)
M25	WNAMC-M25(D14-17)



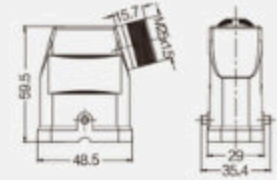
	Φ (线径)	cable		SW
		min.	max.	
WNAMC-M25	10.5-14	19.5 mm	14 mmES	
WNAMC-M25	14-17	16 mm	17 mm	28

镀铬Chromated 防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



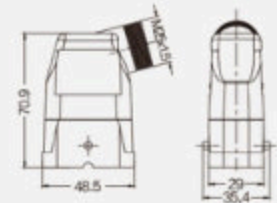
螺纹 Thread	型号 Type
M25	C.HC-SE-2B-M25



上壳 侧出线 高结构 上下分体式 Hoods, side entry, high construction



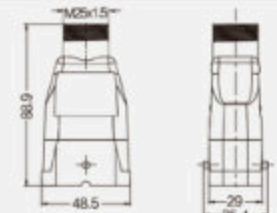
螺纹 Thread	型号 Type
M25	C.HC-SEH-2B-M25



上壳 顶出线 高结构 上下分体式 Hoods, top entry, high construction



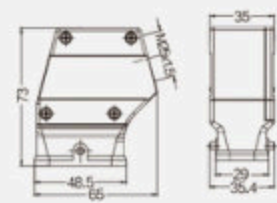
螺纹 Thread	型号 Type
M25	C.HC-TEH-2B-M25



上壳 侧出线 高结构 合盖式 Hoods, side entry, high construction



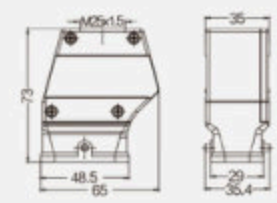
螺纹 Thread	型号 Type
M25	C.HC-SEHS-2B-M25



上壳 顶出线 高结构 合盖式 Hoods, top entry, high construction



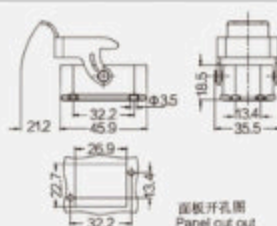
螺纹 Thread	型号 Type
M25	C.HC-TEHS-2B-M25



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
—	C.HC-BK-1L/S



镀铬Chromated 防护等级 Degree of protection : IP65

防护盖 Protection covers, metal



螺纹 Thread	型号 Type
----	不带密封圈Without sealing
----	C.HC-MCV-2B/1
----	带密封圈With sealing
----	C.HC-MCV-2B/2



电缆接头 用于上壳 Cable gland, for housings



螺纹 Thread	型号 Type
M25	WNAMC-M25(D10.5-14)
M25	WNAMC-M25(D14-17)



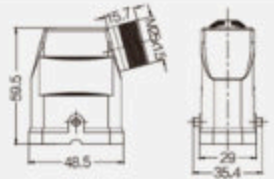
	Φ (线径)	cable		SW
		min.	max.	
WNAMC-M25	10.5-14	10.5 mm	14 mm	28
WNAMC-M25	14-17	14 mm	17 mm	28

镀镍Nickel plating 防护等级 Degree of protection : IP65

上壳 侧出线 Hoods, side entry



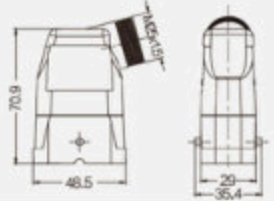
螺纹 Thread	型号 Type
M25	EMC.HC-SE-2B-M25



上壳 侧出线 高结构 上下分体式 Hoods, side entry, high construction



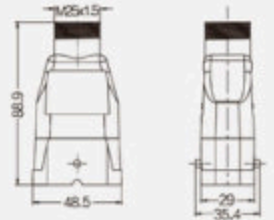
螺纹 Thread	型号 Type
M25	EMC.HC-SEH-2B-M25



上壳 顶出线 高结构 上下分体式 Hoods, top entry, high construction



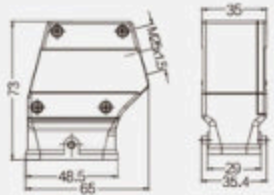
螺纹 Thread	型号 Type
M25	EMC.HC-TEH-2B-M25



上壳 侧出线 高结构 合盖式 Hoods, side entry, high construction



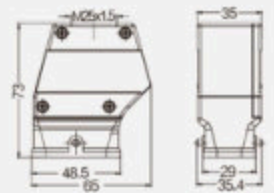
螺纹 Thread	型号 Type
M25	EMC.HC-SEHS-2B-M25



上壳 顶出线 高结构 合盖式 Hoods, top entry, high construction



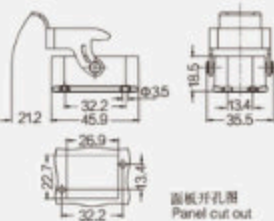
螺纹 Thread	型号 Type
M25	EMC.HC-TEHS-2B-M25



不封底下壳 Housings, bulkhead mounting



螺纹 Thread	型号 Type
----	EMC.HC-BK-1L/S



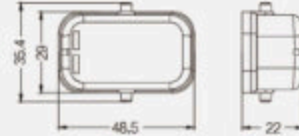
HC金属外壳(EMC) Metal Hoods & Housings(EMC)

镀镍Nickel plating 防护等级 Degree of protection : IP65

防护盖 Protection covers, metal



螺纹 Thread	型号 Type
---	不带密封圈Without sealing
---	EMC.HC-MCV-2B/1
---	带密封圈With sealing
---	EMC.HC-MCV-2B/2



电缆接头 用于上壳 Cable gland, for housings



螺纹 Thread	型号 Type
M25	WNAMC-M25(D10.5-14)
M25	WNAMC-M25(D14-17)



	Φ(线径)	cable		SW
		min.	max.	
WNAMC-M25	10.5-14	10.5 mm	14 mm	28
WNAMC-M25	14-17	14 mm	17 mm	28

冷压针 Crimp contacts

5A 冷压接插针(适用于HM,EMC-008,D-SUB,插芯)
5A Crimp contacts (for HM,EMC-008,D-SUB, inserts)

接触电阻 $\leq 3\text{m}\Omega$ Contact resistance $\leq 3\text{m}\Omega$

镀银
silver plated



公 Male	订货号 Part Number	母 Female
CSSM-0.25	61030000178	CSSF-0.25
CSSM-0.33	61030000194	CSSF-0.33
CSSM-0.52	61030000173	CSSF-0.52
CSSM-0.82	61030000182	CSSF-0.82

镀金
gold plated



公 Male	订货号 Part Number	母 Female
CSGM-0.25	61030000078	CSGF-0.25
CSGM-0.33	61030000094	CSGF-0.33
CSGM-0.52	61030000073	CSGF-0.52
CSGM-0.82	61030000082	CSGF-0.82

a	b	c	d	e	f
8.23	4.2	14.0	1.35	1.75	13.6
8.10	4.0	14.8	1.12	1.66	14.4
8.10	4.0	14.8	0.90	1.66	14.4
8.10	4.0	14.8	0.64	1.66	14.4

线径 Wire gauge	AWG	插针长度 Pin length
0.09-0.25 mm ²	AWG 26-24	5 mm
0.13-0.33 mm ²	AWG 26-22	5 mm
0.33-0.52 mm ²	AWG 22-20	5 mm
0.33-0.82 mm ²	AWG 22-18	5 mm

10A 冷压接插针(适用于HD,HDD,HM,HK,HQ插芯)
10A Crimp contacts (for HD,HDD,HM,HK,HQ inserts)

接触电阻 $\leq 3\text{m}\Omega$ Contact resistance $\leq 3\text{m}\Omega$

镀银
silver plated



公 Male	订货号 Part Number	母 Female
CDSM-0.37	09150006104	CDSF-0.37
CDSM-0.5	09150006103	CDSF-0.5
CDSM-0.75	09150006105	CDSF-0.75
CDSM-1.0	09150006102	CDSF-1.0
CDSM-1.5	09150006101	CDSF-1.5
CDSM-2.5	09150006106	CDSF-2.5

镀金
gold plated



公 Male	订货号 Part Number	母 Female
CDGM-0.37	09150006124	CDGF-0.37
CDGM-0.5	09150006123	CDGF-0.5
CDGM-0.75	09150006125	CDGF-0.75
CDGM-1.0	09150006122	CDGF-1.0
CDGM-1.5	09150006121	CDGF-1.5
CDGM-2.5	09150006126	CDGF-2.5

线径 Wire gauge	Φ	插针长度 Pin length
0.14-0.37 mm ²	AWG 26-22	0.9
0.5 mm ²	AWG 20	1.1
0.75 mm ²	AWG 18	1.3
1 mm ²	AWG 18	1.45
1.5 mm ²	AWG 16	1.75
2.5 mm ²	AWG 14	2.25

10A 压簧冷压接插针,带两爪支撑(适用于HD,HDD,HM,HK,HQ插芯)
10A take two claws support (for HD,HDD,HM,HK,HQ inserts)

接触电阻 $\leq 3\text{m}\Omega$ Contact resistance $\leq 3\text{m}\Omega$

镀银
silver plated



公 Male	订货号 Part Number	母 Female
CDSM-0.37B	09150006304	CDSF-0.37B
CDSM-0.5B	09150006303	CDSF-0.5B
CDSM-0.75B	09150006305	CDSF-0.75B
CDSM-1.0B	09150006302	CDSF-1.0B
CDSM-1.5B	09150006301	CDSF-1.5B
CDSM-2.5B	09150006306	CDSF-2.5B

镀金
gold plated



公 Male	订货号 Part Number	母 Female
CDGM-0.37B	09150006324	CDGF-0.37B
CDGM-0.5B	09150006323	CDGF-0.5B
CDGM-0.75B	09150006325	CDGF-0.75B
CDGM-1.0B	09150006322	CDGF-1.0B
CDGM-1.5B	09150006321	CDGF-1.5B
CDGM-2.5B	09150006326	CDGF-2.5B

线径 Wire gauge	Φ	插针长度 Pin length
0.14-0.37 mm ²	AWG 26-22	0.9
0.5 mm ²	AWG 20	1.1
0.75 mm ²	AWG 18	1.3
1 mm ²	AWG 18	1.45
1.5 mm ²	AWG 16	1.75
2.5 mm ²	AWG 14	2.25

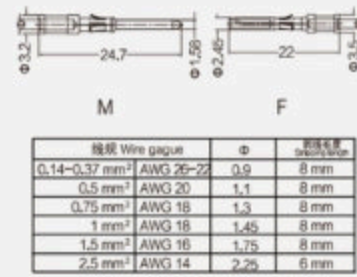
冷压针 Crimp contacts

10A 冷压接插针,带三爪支撑(适用于HD,HDD,HM,HK,HQ插芯)

10A Crimp contactstake three claws support (for HD,HDD,HM,HK,HQ inserts)

接触电阻 $\leq 3\text{m}\Omega$ Contact resistance $\leq 3\text{m}\Omega$

	公 Male	订货号 Part Number	母 Female
镀银 silver plated	ZCDSM-0.37	09150006504	ZCDSF-0.37
	ZCDSM-0.5	09150006503	ZCDSF-0.5
	ZCDSM-0.75	09150006505	ZCDSF-0.75
	ZCDSM-1.0	09150006502	ZCDSF-1.0
	ZCDSM-1.5	09150006501	ZCDSF-1.5
	ZCDSM-2.5	09150006506	ZCDSF-2.5
镀金 gold plated	ZCDGM-0.37	09150006524	ZCDGF-0.37
	ZCDGM-0.5	09150006523	ZCDGF-0.5
	ZCDGM-0.75	09150006525	ZCDGF-0.75
	ZCDGM-1.0	09150006522	ZCDGF-1.0
	ZCDGM-1.5	09150006521	ZCDGF-1.5
	ZCDGM-2.5	09150006526	ZCDGF-2.5

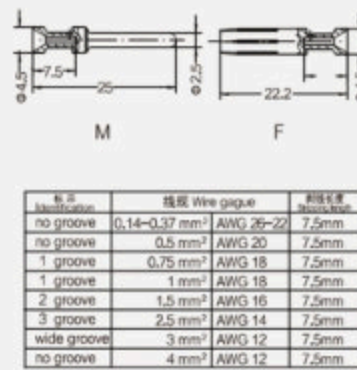


16A 冷压接插针(适用于HA,HE,HEE,HM,HK 插芯)

16A Crimp contacts (for HA,HE,HEE,HM,HK inserts)

接触电阻 $\leq 1\text{m}\Omega$ Contact resistance $\leq 1\text{m}\Omega$

	公 Male	订货号 Part Number	母 Female
镀银 silver plated	CESM-0.37	09330006127	CESF-0.37
	CESM-0.5	09330006121	CESF-0.5
	CESM-0.75	09330006114	CESF-0.75
	CESM-1.0	09330006105	CESF-1.0
	CESM-1.5	09330006104	CESF-1.5
	CESM-2.5	09330006102	CESF-2.5
镀金 gold plated	CESM-3.0	09330006106	CESF-3.0
	CESM-4.0	09330006107	CESF-4.0
	CEGM-0.37	09330006117	CEGF-0.37
	CEGM-0.5	09330006122	CEGF-0.5
	CEGM-0.75	09330006115	CEGF-0.75
	CEGM-1.0	09330006118	CEGF-1.0
镀金 gold plated	CEGM-1.5	09330006116	CEGF-1.5
	CEGM-2.5	09330006123	CEGF-2.5
	CEGM-4.0	09330006119	CEGF-4.0

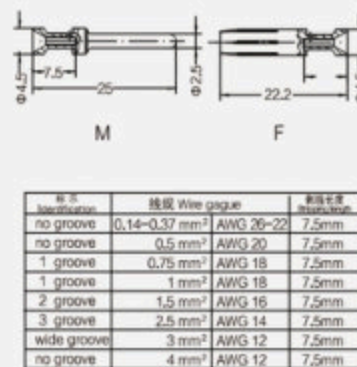


16A 冷压接插针(采用冠簧接触)(适用于HA,HE,HEE,HM,HK)

16A Crimp contacts (with crown contact) (for HA,HE,HEE,HM,HK inserts)

接触电阻 $\leq 1\text{m}\Omega$ Contact resistance $\leq 1\text{m}\Omega$

	公 Male	订货号 Part Number	母 Female
镀银 silver plated	CESM-0.37	09330006327	CESF-0.37G
	CESM-0.5	09330006321	CESF-0.5G
	CESM-0.75	09330006314	CESF-0.75G
	CESM-1.0	09330006305	CESF-1.0G
	CESM-1.5	09330006304	CESF-1.5G
	CESM-2.5	09330006302	CESF-2.5G
镀金 gold plated	CESM-3.0	09330006306	CESF-3.0G
	CESM-4.0	09330006307	CESF-4.0G
	CEGM-0.37	09330006317	CEGF-0.37G
	CEGM-0.5	09330006322	CEGF-0.5G
	CEGM-0.75	09330006315	CEGF-0.75G
	CEGM-1.0	09330006318	CEGF-1.0G
镀金 gold plated	CEGM-1.5	09330006316	CEGF-1.5G
	CEGM-2.5	09330006323	CEGF-2.5G
	CEGM-4.0	09330006319	CEGF-4.0G



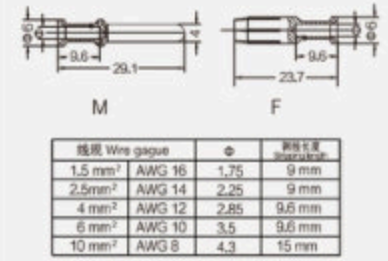
冷压针 Crimp contacts

40A 冷压接插针(适用于HM,HK等插芯)

40A Crimp contacts (for HM,HK inserts)

接触电阻 $\leq 0.3\text{m}\Omega$ Contact resistance $\leq 0.3\text{m}\Omega$

	公 Male	订货号 Part Number	母 Female
镀银 silver plated	CCSM-1.5	09320006104	CCSF-1.5
	CCSM-2.5	09320006105	CCSF-2.5
	CCSM-4.0	09320006107	CCSF-4.0
	CCSM-6.0	09320006108	CCSF-6.0
	CCSM-10.0	09320006109	CCSF-10.0
镀金 gold plated	CCGM-1.5	09320006304	CCGF-1.5
	CCGM-2.5	09320006305	CCGF-2.5
	CCGM-4.0	09320006307	CCGF-4.0
	CCGM-6.0	09320006308	CCGF-6.0
	CCGM-10.0	09320006309	CCGF-10.0

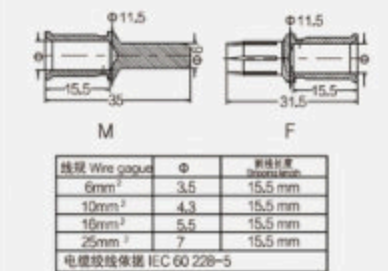


70A 冷压接插针(适用于HM等插芯)

70A Crimp contacts (for HM inserts)

接触电阻 $\leq 0.5\text{m}\Omega$ Contact resistance $\leq 0.5\text{m}\Omega$

	公 Male	订货号 Part Number	母 Female
镀银 silver plated	CKSM70-6	09320006130	CKSF70-6
	CKSM70-10	09320006131	CKSF70-10
	CKSM70-16	09320006132	CKSF70-16
	CKSM70-25	09320006133	CKSF70-25

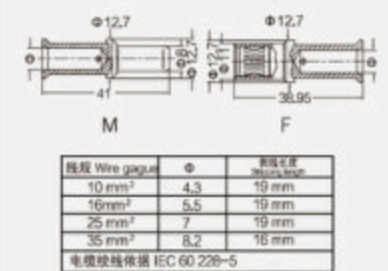


100A 冷压接插针(采用冠簧接触)(适用于HM,HK插芯)

100A Crimp contacts (with crown contact) (for HM,HK inserts)

接触电阻 $\leq 0.3\text{m}\Omega$ Contact resistance $\leq 0.3\text{m}\Omega$

	公 Male	订货号 Part Number	母 Female
镀银 silver plated	CKSM-10	09110006114	CKSF-10G
	CKSM-16	09110006116	CKSF-16G
	CKSM-25	09110006125	CKSF-25G
	CKSM-35	09110006135	CKSF-35G
			开槽结构 Slot structure
			CKSF-10
			CKSF-16
			CKSF-25
			CKSF-35

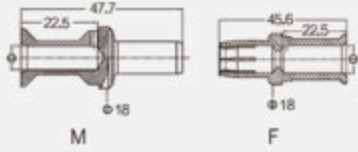


冷压针 Crimp contacts

200A 冷压接插针(适用于HM插芯)
200A Crimp contacts (for HM inserts)

接触电阻 $\leq 0.3m\Omega$ Contact resistance $\leq 0.3m\Omega$

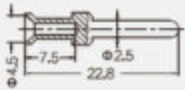
	公 Male	订货号 Part Number	母 Female
镀银 silver plated	CHSM200-25	09110006120	CHSF200-25
	CHSM200-35	09110006121	CHSF200-35
	CHSM200-50	09110006122	CHSF200-50
	CHSM200-70	09110006123	CHSF200-70



导线截面 Wire gauge	ϕ	剥线长度 Stripping length
25 mm ²	7	22.5 mm
35 mm ²	8.2	22.5 mm
50 mm ²	10	22.5 mm
70 mm ²	11.5	22.5 mm
电线的线径 IEC 60 228-5		

保险延迟针
Relay contact

	线规(mm ²) Wire gauge(mm ²)	型号 Designation
镀银 silver plated	1.0	CESM-1.0R
	1.5	CESM-1.5R
	2.5	CESM-2.5R



编码 Coding

用编码销编号 Coding system with code pins

编码销
Code pin

型号 Designation
CODE-M3



模块型编码销
Modular code pin

MCODE-M3



适用于可安装一个插芯或框架的外壳
for hoods housings with one insert one frame



适用于可安装两个插芯或框架的外壳
for hoods housings with two inserts two frames



● 编码销
Code pin
○ 正常螺丝
Normal mounting screw

M—公插芯
M—Male insert
F—母插芯
F—Female insert

用导向销和导向孔编号 Coding system with guide pins bushes

导向孔
Guide bush

型号 Designation
GBUSH-M3



导向销
Guide pin

GPIN-M3



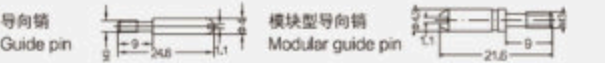
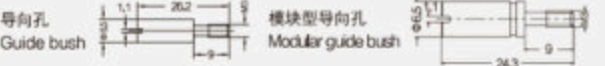
模块型导向孔
Modular guide bush

MGBUSH-M3



模块型导向销
Modular guide pin

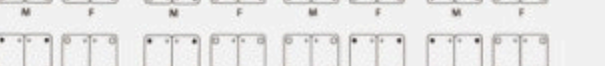
MGPIN-M3



适用于可安装一个插芯或框架的外壳
for hoods housings with one insert one frame



适用于可安装两个插芯或框架的外壳
for hoods housings with two inserts two frames



● 导向孔
Guide pin
○ 导向销
Bush
+ 正常螺丝
Normal mounting screw

M—公插芯
M—Male insert
F—母插芯
F—Female insert

□ □ Coding

编码销 Code pin

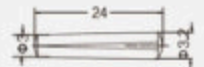
型号 Designation
CODE-E



-  Use of the coding pin prevents incorrect mating to other connectors of the same type.
- ② For HEC,HEE,HE-50,HM-006,HM-008
- ③ The male pin should be omitted from the opposing cavity in the male insert.

编码销 Code pin

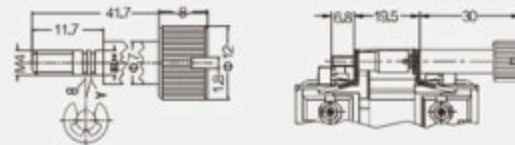
型号 Designation
CODE-D



- ① 使用此编码销,可避免相同连接器的误插
② 适用于HD,HDD,HMD-012, HMDD-017, HQ-7/0, HQ-0120
③ 使用编码销时,公插对应孔不能装插针
- ① Use of the coding pin prevents incorrect mating to other connectors of the same type.
② For HD,HDD,HMD-012, HMDD-017, HQ-7/0, HQ-0120
③ The male pin should be omitted from the opposing cavity in the male insert.

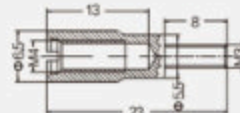
滾花螺栓 Screw pin

型号 Designation
GH-M4



套筒螺栓 Screw bash

型号 Designation
GHT-M3

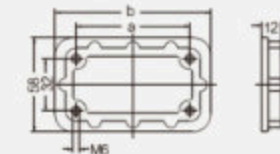


固定框架 frame

安装架 Mounting

用于H version
for H version housings

规格 Size	型号 Designation
6B	HP6B-MF
10B	HP10B-MF
16B	HP16B-MF
24B	HP24B-MF



规格Size	a	b
6B	70	96
10B	83	109
16B	103	129
24B	130	156

对接架 Docking frame

规格 Size	型号 Designation
6B	H6B-ADK
10B	H10B-ADK
16B	H16B-ADK
24B	H24B-ADK

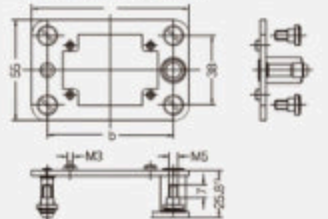


技术参数 Technical characteristics

材料 Material	
-对接架	不锈钢
-Docking frame	stainless steel
-固定螺栓	铁, 镀锌
-Fixing screws	steel, zinc-plated

插入容差 Pull-in-range	±1.5mm
-x轴 x-axis	±1.5mm
-y轴 y-axis	±1.5mm
拔插次数	≥ 500
Mechanical working life	

安装开口 Assembly cut put

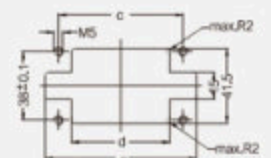


1) 距离 电气针和光线电缆距离最大27mm
气动针距离最大26.5mm
Distance for electrical and F.O. contacts max. 27 mm; for pneumatic contacts max. 26.5 mm

产品包括 Range of delivery:

4个带平头的螺栓, 用于固定对接架
4 cheese head shoulder screws
to fix the docking frame

规格Size	a	b	c	d	e
6B	86	69	69	54.5	84
10B	99	82	82	67.5	97
16B	119.5	102.5	102.5	88	117.5
24B	146	129	129	114.5	144



退针器 Contact removal tools

D-sub 退针器 D-sub Contact removal tool



适用范围Application
5A 冷压针
for 5A crimp contacts

型号Designation
TL08

HD 退针器 HD Contact removal tool



适用范围Application
10A 冷压针
for 10A crimp contacts
16A带三爪的公插针
16A male contacts
(take three claws support)

型号Designation
TL00

HEE 退针器 HEE Contact removal tool



适用范围Application
16A 冷压针
16A crimp contacts

型号Designation
TL01

HEE 退针器 HEE Contact removal tool



适用范围Application
16A带三爪的母插针
16A female contacts
(take three claws support)

型号Designation
TL09

C型 退针器 Contact removal tool



适用范围Application
40A 冷压针
40A crimp contacts

型号Designation
TL06G

K型 退针器 Contact removal tool



适用范围Application
H2MK-002插芯inserts
HMK-001插芯inserts

型号Designation
TL07

送针器 Insertion Tool



适用范围Application
10A/16A辅助装针工具
Insertion tool for crimp
contacts

型号Designation
TL15

压接工具 Crimping tools

5A 冷压钳 5A Crimping tool



压接线径 Wire gauge
0.09-0.82mm²

型号Designation
TL03

10A/16A/40A 冷压钳 10A/16A/40A Crimping tool



压接线径 Wire gauge
0.14-4mm²
1.5-6mm²
4/6/10mm²

型号Designation
TL02G
TL02-0G
TL02-3G

100A/650A 大电流手动液压压钳 100A/650A manual hydraulic clamp



描述 Description	压接线径 Wire gauge	型号 Designation
出力：自动泄压 Output: automatic pressure release	10-240mm ²	TL05
出力：13T Output: 13T		
重量：6.2kg Weight: 6.2kg		

CHNT

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