CHNT

正泰鑫辉



正泰鑫辉塑料航空插

CHINT XINHUI PLASTIC AVIATION PLUG

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

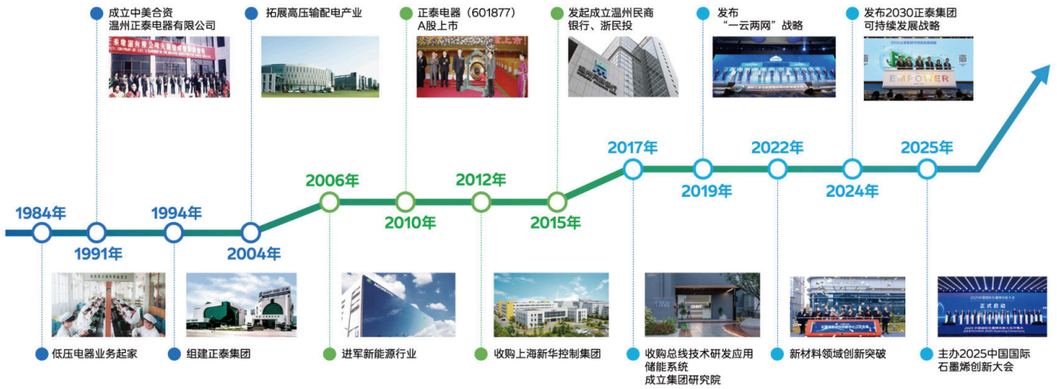
40,000+
全球员工
Global Employees

500,000+
产业链带动就业
Employment Opportunities Driven by Industrial Chains

500强 中国企业
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



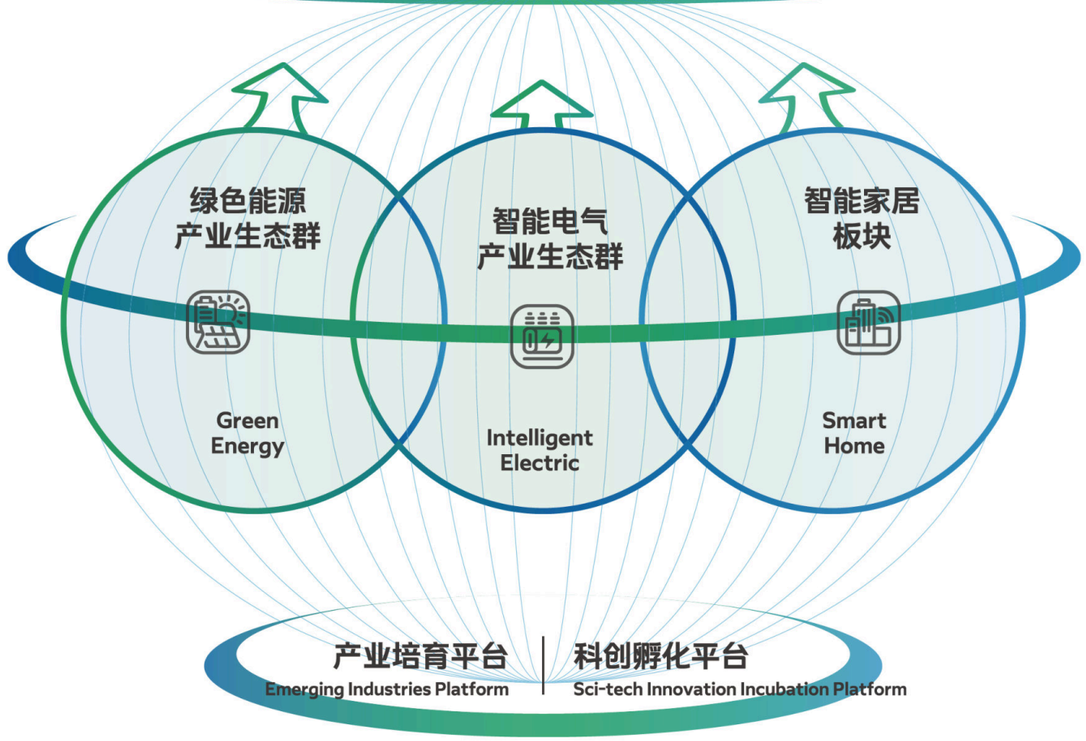
坚守实业，整合发展	绿色能源，智能制造	构建平台，赋能创新
1984-2005	2006-2016	2017-至今

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.



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

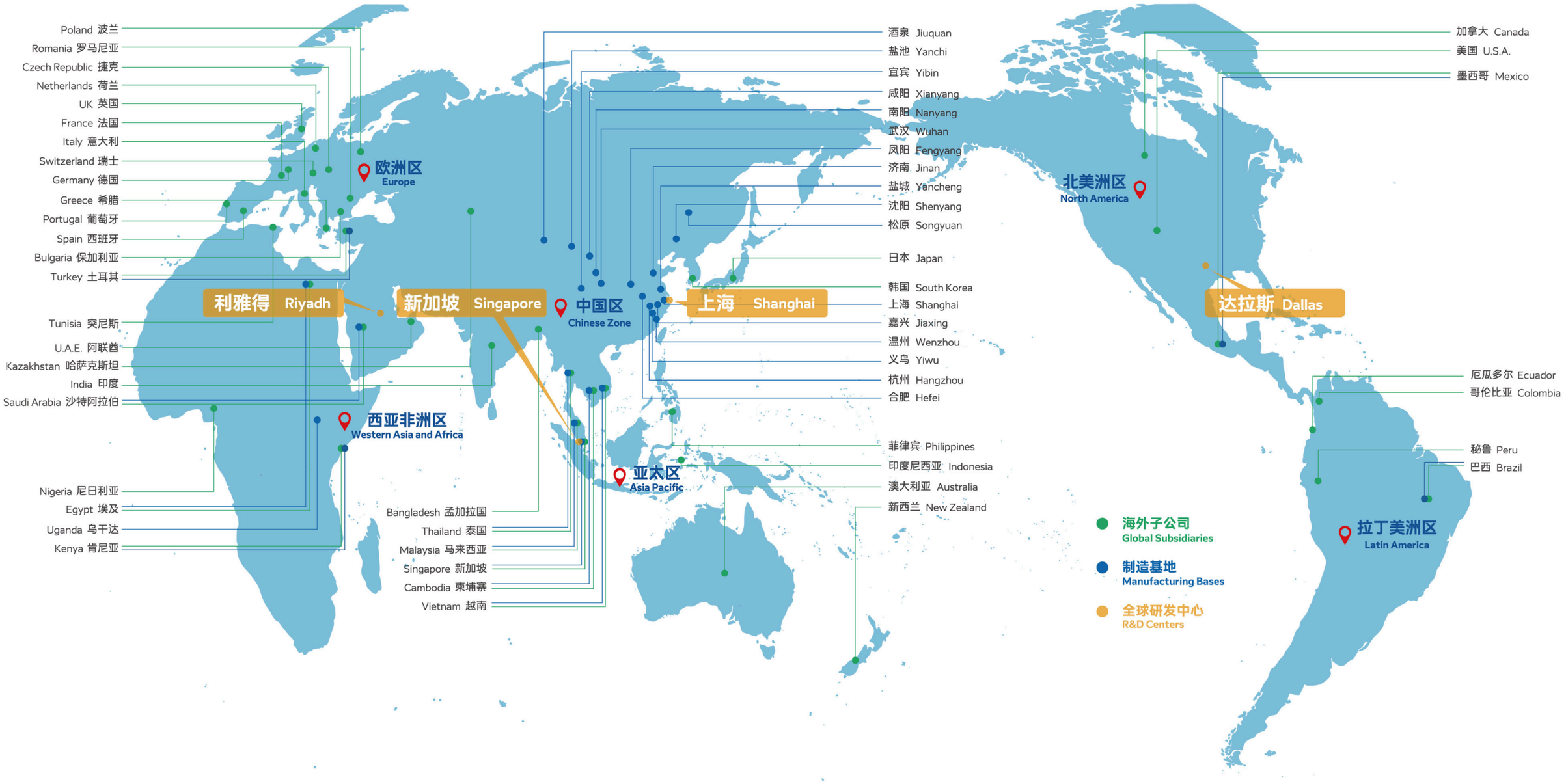
4 全球研发中心：北美、亚太、西亚、中国
National R&D Centers: North America, Asia-Pacific, West Asia, China

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-EDIIOR)

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.

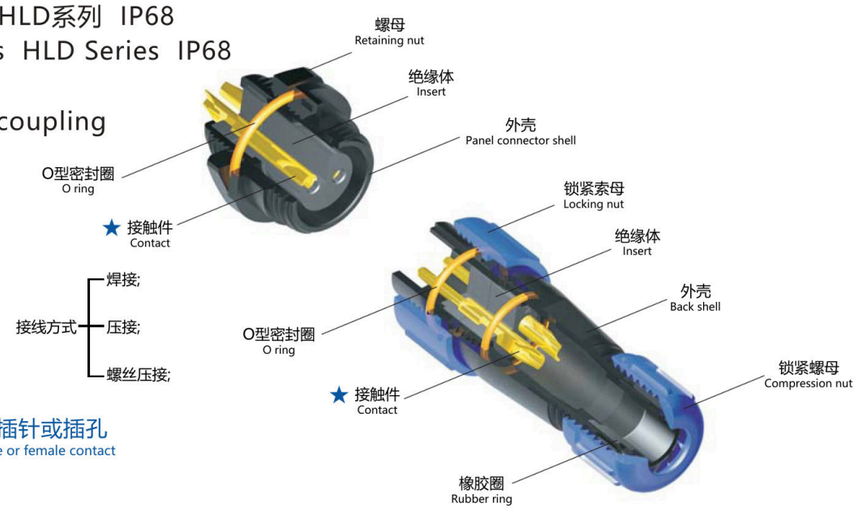
塑料航空插目录型号

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	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 HSD Series



- 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 ℃ 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 HLD12 4-6.5mm,5-8mm HLD13 4-6.5mm,5-8mm HLD16 5-8mm,8-12mm, HLD17 6-10mm HLD20 5-9mm,,8-12mm, HLD21 4.5-7mm,7-12mm,5-9mm HLD24 10-14mm HLD28 9-13mm,13-16mm HLD32 8-12mm	
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	

HSD11 系列 HSD11 Series

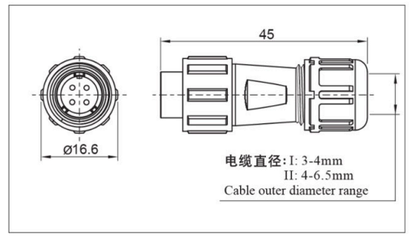


电缆插头
与HSD11XX、HSD11XXC、HSD11XX相配

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

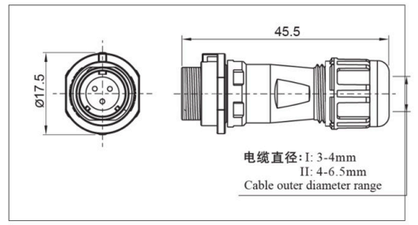




电缆对接插座C
与HSD11XX相配

In-line cable connector C
Mate with HSD11XX

HSD11XX A/P_ _　　HSD11XX A/S_ _

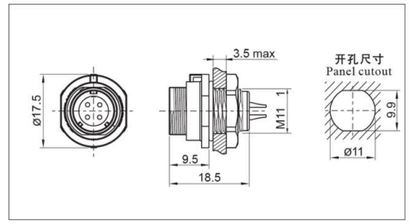




后螺母插座
与HSD11XX相配

Rear-nut mount
Mate with HSD11XX

HSD11XX/P_　　HSD11XX/S_



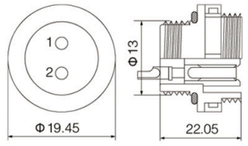
焊接芯件参数
Solder contact spec

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℃
- 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 :M13×1.0 螺纹 Note :M13×1.0 thread

焊接芯件参数表

Solder contact spec

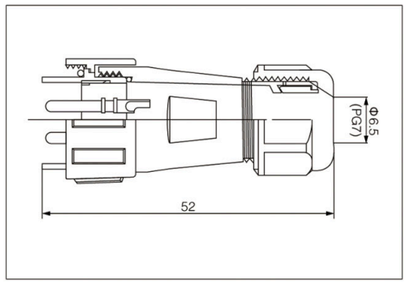
芯数 number of contact	1	2	3	4	5	6	7
插针绝缘体正面图 Front view of pin insulator							
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø2.8×1	Ø1.8×2	Ø1×3	Ø1×4	Ø1×5	Ø1×6	Ø1×7
额定电流 A Rated current A	25A	10A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	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 mm^2/AWG Cable gauge mm^2/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 I:4-6.5mm
芯数 Number of cores

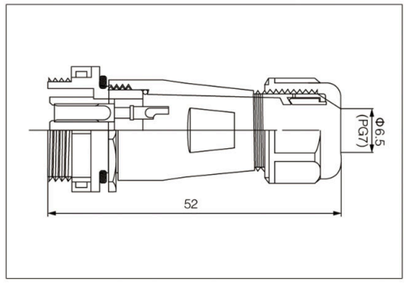






直式插座 Straight socket

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 I:4-6.5mm
芯数 Number of cores

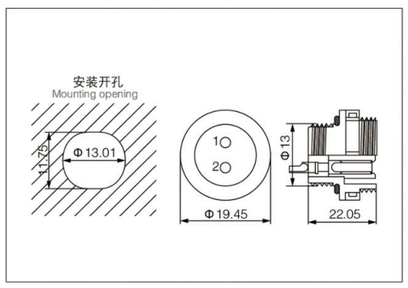






后螺母插座 Rear nut socket

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

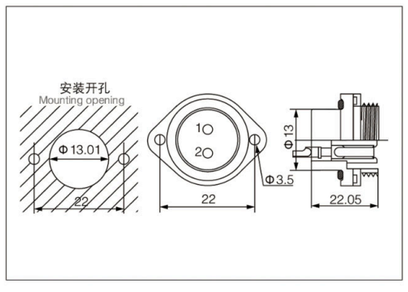






2 孔法兰插座 2-hole flange socket

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



HSD13XX A/P_ _

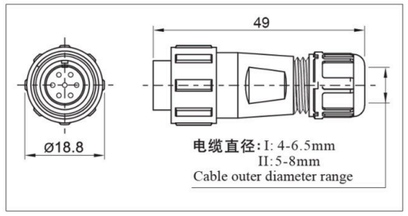
插针 Male contact

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

电缆插头
与HSD13XX、HSD13XXC、HSD13XX相配

Cable connector
Mate with HSD13XX、HSD13XXC、HSD13XX



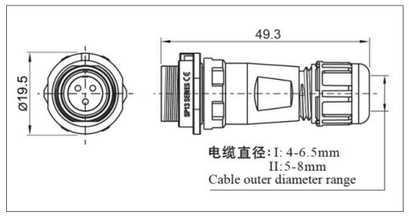


HSD13XX A/P_ _

HSD13XX A/S_ _

电缆对接插座C
与HSD13XX相配

In-line cable connector C
Mate with HSD13XX





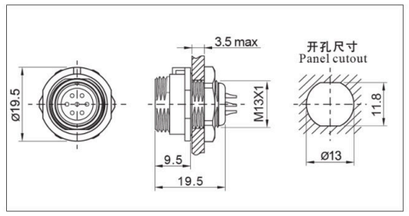
HSD13XX/P_



HSD13XX/S_

后螺母插座
与HSD13XX相配

Rear-nut mount
Mate with HSD13XX





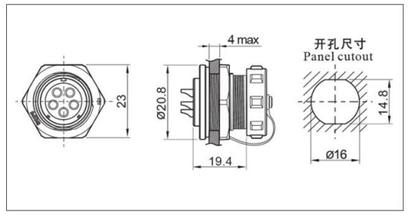
HSD13XX/P_



HSD13XX/S_

前螺母插座
与HSD13XX相配

Fount-nut mount
Mate with HSD13XX



焊接芯件参数

Solder contact spec

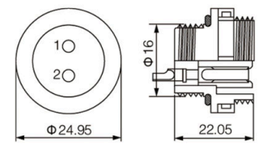
芯数 number of contact	2	3	4	5	6	7	9
公端绝缘体正面图 Male contact face view							
额定电流 (A) Rated current (A)	13	13	5	5	5	5	3
接触件直径 (mm) Contact diameter (mm)	ø1.6X2	ø1.6X3	ø1X4	ø1X5	ø1X6	ø1X7	ø0.7X9
工作电压 (AC.V) Rated voltage (AC.V)	250	250	200	180	125	125	125
耐压 (AC.V) 1 min Test voltage(AC.V) 1 min	1500	1500	1500	1000	1000	1000	1000
接触电阻(mΩ) Contact resistance (mΩ)	2.5	2.5	5	5	5	5	10
线规 (mm^2/AWG) Wire size (mm^2 / 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℃
- 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 :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 mm^2/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

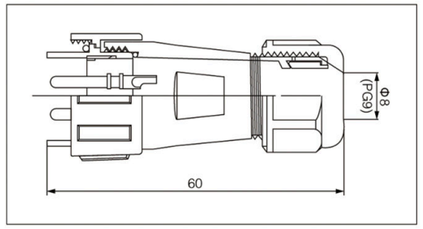
HSD16系列 HSD16 Series



HSD16 TC P ＿＿ 插针 Inserting pin
HSD16 TC S ＿＿ 插孔 Jack

焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
I:6-8mm
芯数 Number of cores

直式插头
Straight plug

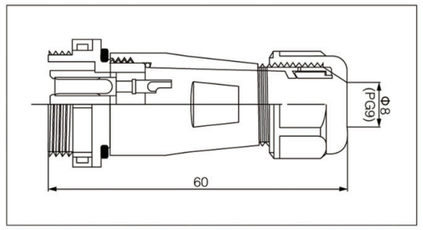




HSD16 DT P ＿＿ 插针 Inserting pin
HSD16 DT S ＿＿ 插孔 Jack

焊接（不标）Welding (non-standard)
电缆直径 Cable diameter
I:6-8mm
芯数 Number of cores

直式插座
Straight socket

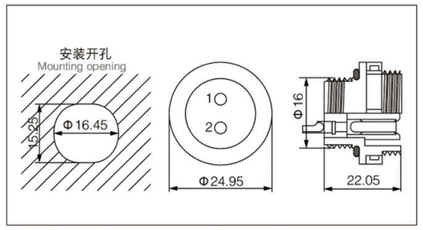




HSD16 HN P ＿＿ 插针 Inserting pin
HSD16 HN S ＿＿ 插孔 Jack

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

后螺母插座
Rear nut socket

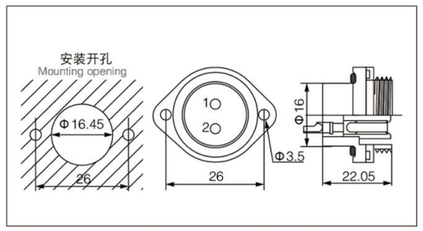




HSD16 FLS P ＿＿ 插针 Inserting pin
HSD16 FLS S ＿＿ 插孔 Jack

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

2 孔法兰插座
2-hole flange socket

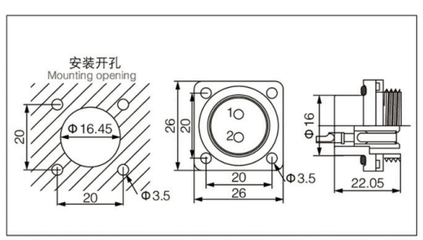




SD16 FS P ＿＿ 插针 Inserting pin
SD16 FS S ＿＿ 插孔 Jack

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

方型 4 孔插座
Square 4-hole socket



HSD17 系列 HSD17 Series

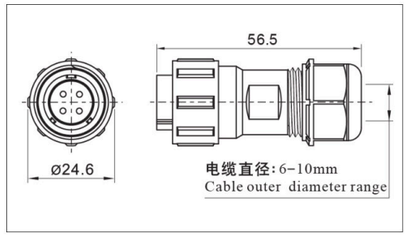


HSD17XX /P_ -_ 插针 Male contact

HSD17XX /S_ -_
1：焊接，3：压接
1：solder，3：crimp
芯数Number of contact
插孔Female contact

电缆插头
与HSD17XX相配

Cable connector
Mate with HSD17XX

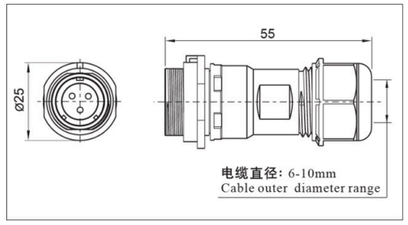




HSD17XX /P_ -_ HSD17XX /S_ -_

电缆对接插座C
与HSD17XX相配

In-line cable connector C
Mate with HSD17XX

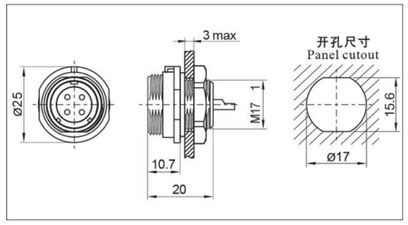




HSD17XX/P_ -_ HSD17XX/S_ -_

后螺母插座
与HSD17xx相配

Rear-nut mount
Mate with HSD17XX



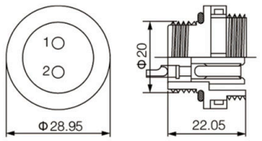
焊接芯件参数表
Solder contact spec

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

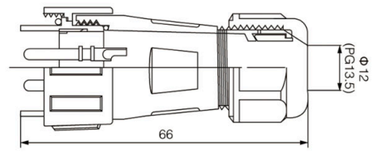
芯数 number of contact	1	2	3	4	5	6	7	8	9	10	12	14
插针绝缘体正面图 Front view of pin insulator												
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×1	Ø2.8×2	Ø2.8×3	Ø2.8×4	Ø2.8×5	Ø1.8×6	Ø1.8×7	Ø1×8	Ø1×9	Ø1×10	Ø1×12	Ø1×14
额定电流 A Rated current A	45A	25A	25A	25A	25A	10A	10A	5A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V	380V	250V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	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 mm^2/AWG Cable gauge mm^2/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



HSD20 TC P ＿＿ 插针 Inserting pin
HSD20 TC S ＿＿ 插孔 Jack

直式插头
Straight plug

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

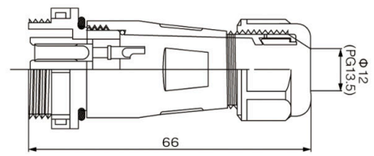




HSD20 DT P ＿＿ 插针 Inserting pin
HSD20 DT S ＿＿ 插孔 Jack

直式插座
Straight socket

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

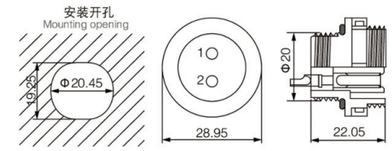




HSD20 HN P ＿＿ 插针 Inserting pin
HSD20 HN S ＿＿ 插孔 Jack

后螺母插座
Rear nut socket

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

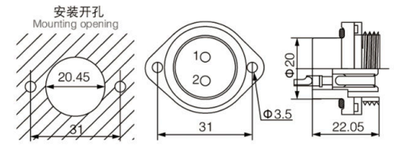




HSD20 FLS P ＿＿ 插针 Inserting pin
HSD20 FLS S ＿＿ 插孔 Jack

2 孔法兰插座
2-hole flange socket

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

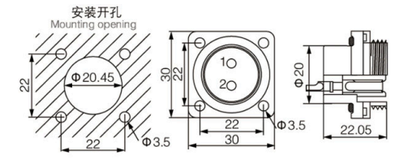




HSD20 FS P ＿＿ 插针 Inserting pin
HSD20 FS S ＿＿ 插孔 Jack

方型 4 孔插座
Square 4-hole socket

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

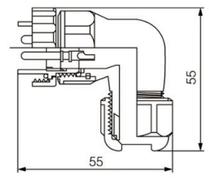




HSD20 AP P ＿＿ 插针 Inserting pin
HSD20 AP S ＿＿ 插孔 Jack

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
I:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores



HSD21系列 HSD21 Series



HSD21XX /P _ _-_

插针 Male contact

插孔Female contact

HSD21XX /S _ _-_

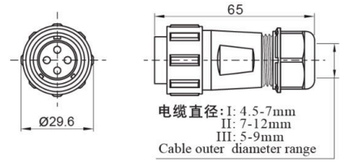
1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

电缆直径Cable outer diameter range
I: 4.5-7mm, II: 7-12mm - , III: 5-9mm

芯数Number of contact

电缆插头
与HSD21XX、HSD21XXC相配

Cable connector
Mate with HSD21XX、HSD21XXC





HSD21XX /P _ _-_

HSD21XX /S _ _-_

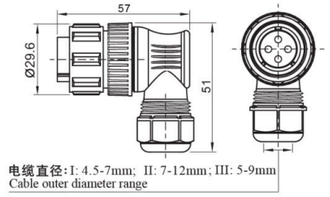
芯数Number of contact

1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

电缆直径Cable outer diameter range
I: 4.5-7mm, II: 7-12mm - , III: 5-9mm

弯式电缆插头
与HSD21XX、HSD21XXC相配

Angled cable connector
Mate with HSD21XX、HSD21XXC



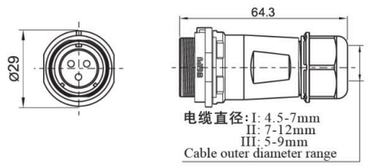


HSD21XX /P _ _-_

HSD21XXC/S _ _-_

电缆对接插座C
与HSD21XX相配

In-line cable connector C
Mate with HSD21XX





HSD21XX /P _-_

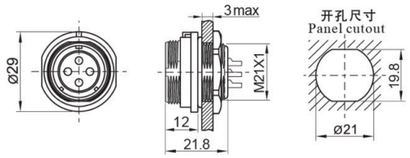
HSD21XX /S _-_

芯数Number of contact

1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

后螺母插座
与HSD21XX相配

Rear-nut mount
Mate with HSD21XX



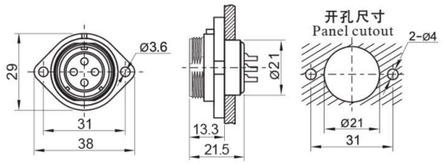


HSD21XX /P _-_

HSD21XX/S _-_

两孔法兰插座
与HSD21XX相配

2-hole flange
Mate with HSD21XX



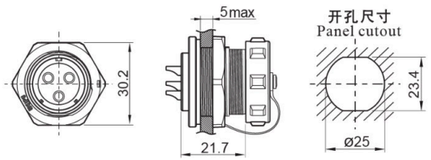


HSD21XX /P _-_

HSD21XX/S _-_

前螺母插座
与HSD21XX相配

Front-nut mount
Mate with HSD21XX



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 5	15	25 5	30 5	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 5	2.5	1 5	1 5	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 Max1 .5/15	Min:0.5/20 Max1 .5/15	Min:0.5/20 Max1 .5/15	Min:0.5/20 Max1 .5/15	/	/	/	/	/	/	/	/	/

HSD25 系列 HSD25 Series



HSD25XX /P _ _-_

插针 Male contact



HSD25XX /S _ _-_

1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

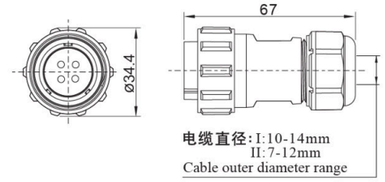
电缆直径Cable outer diameter range
I: 10-14mm, II: 7-12mm

芯数Number of contact

插孔Female contact

电缆插头
与HSD25XX、HSD25XXC相配

Cable connector
Mate with HSD25XX、HSD25XXC





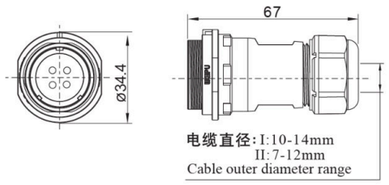
HSD25XXC/P _ _-_



HSD25XXC/S _ _-_

电缆对接插座C
与HSD25XX相配

In-line cable connector C
Mate with SP25XX





HSD25XX/P _-_



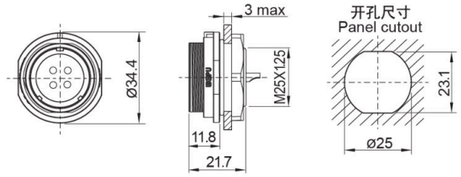
HSD25XX/S _-_

1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

芯数Number of contact

后螺母插座
HSD25XX相配

Rear-nut mount
Mate with SP25XX



HSD25XX /P _-_

HSD25XX /S _-_

两孔法兰插座
与HSD25XX相配

2-hole flange
Mate ith SP25XX

HSD25XX /P _-_

HSD25XX/S _-_

前螺母插座
与HSD25XX相配

Front-nut mount
Mate with HSD25XX

焊接芯件参数表

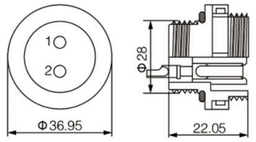
Solder contact spec

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 25	10	10	5 30	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 1	2.5	2.5	5 1	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	Min:0.5/20 Max1 .5/15	Min:0.5/20 Max1 .5/15	Min:0.5/20 Max1 .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

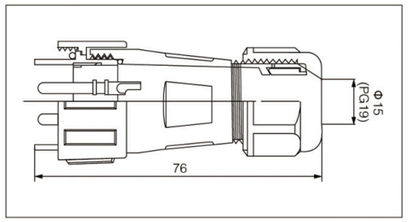
芯数 number of contact	2	3	4	3	5	6	7	8	9	10	12	14	16	19	22	24	26
插针绝缘体正面图 Front view of pin insulator																	
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×3	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø2.8×8	Ø1.8×9	Ø1.8×10	Ø1.8×12	Ø1.8×14	Ø1.8×16	Ø1×19	Ø1×22	Ø1×24	Ø1×26
额定电流 A Rated current A	45A	45A	45A	25A	25A	25A	25A	25A	10A	10A	10A	10A	10A	5A	5A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	380V	250V	250V	250V	250V
耐压 (AC.V) Withstand voltage (AC.V)	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
I:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores

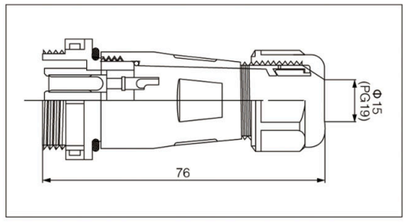




直式插座 Straight socket

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
I:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores

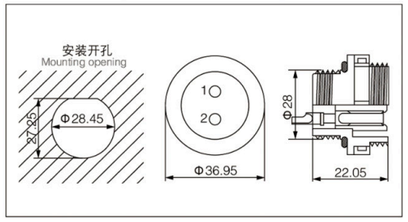




后螺母插座 Rear nut socket

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

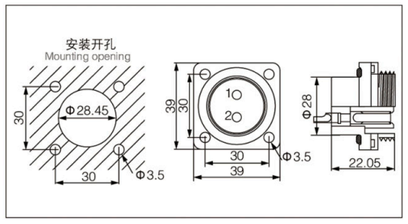




方型 4 孔插座 Square 4-hole socket

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

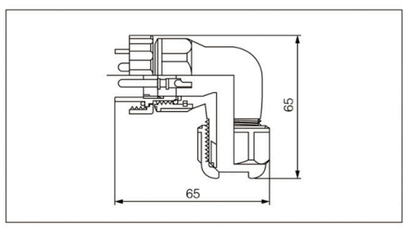




弯式带电缆锁紧插头 Bent plug with cable locking

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
I:12-15mm/10-12mm(选配)(Assorting)
芯数 Number of cores



HSD29系列 HSD29 Series



HSD29XX /P_ _-_

HSD29XX /S_ _-_

电缆插头
与HSD29XX、HSD29XXC相配

Cable connector
Mate with HSD29XX、HSD29XXC

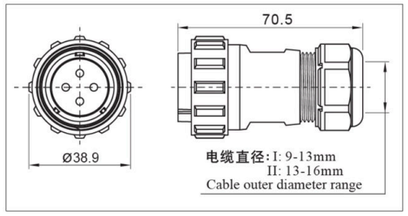
1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

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

芯数Number of contact

插孔Female contact

插针 Male contact



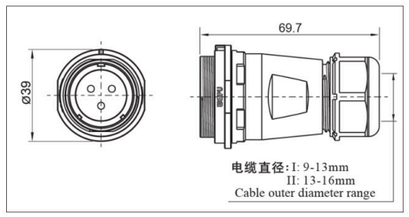


HSD29XXC/P_ _-_

HSD29XXC/S_ _-_

电缆对接插座C
与HSD29XX相配

In-line cable connector C
Mate with SP29XX





HSD29XX/P_-_



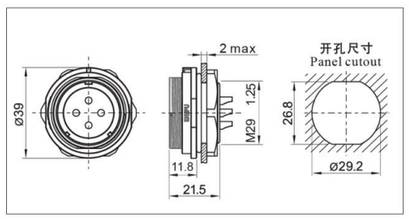
HSD29XX/S_-_

后螺母插座
HSD29XX相配

Rear-nut mount
Mate with SP29XX

1：焊接，2：螺丝压接 3：压接
1：solder，2：screw 3：crimp

芯数Number of contact





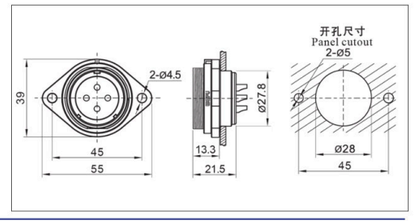
HSD29XX /P _-_



HSD29XX /S _-_

两孔法兰插座
与HSD29XX相配

2-hole flange
Mate ith SP29XX



焊接芯件参数表

Solder contact spec

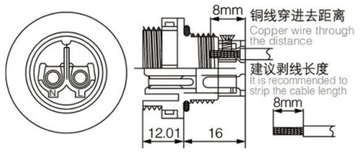
芯数 number of contact	2	3	4	7	8	8B	9	10	10B	12	16	17	20	24	26	35
公端绝缘体正面图 Male contact face view																	
额定电流 (A) Rated current (A)	50	50	25	25	25	60、5	25、5	25	10	10	10	10	5	5	5	5
接触件直径 (mm) Contact diameter(mm)	ø3.5X2	ø3.5X3	ø2.5X4	ø2.5X7	ø2.5X8	ø5X2 ø1X6	ø2.5X4 ø1X5	ø2.5X10	ø1.5X10	ø1.5X12	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 / 7	≤10 / 7	≤4 / 12	≤4/12	≤4/12	≤16/5 ≤0.75/ Ƃ	≤4/12 ≤0.75/ Ƃ	≤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	/	/	/	/	/	/	/	/

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℃
- 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℃至 85℃

- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240℃
- Contact material: anti-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

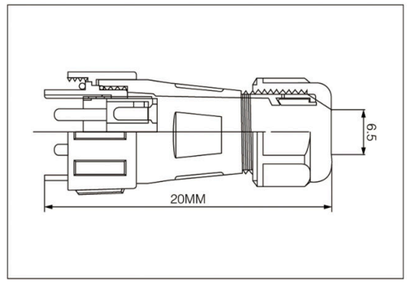
芯数 number of contact	2
插针绝缘体正面图 Front view of pin insulator	
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø1×2
额定电流 A Rated current A	5A
工作电压 (AC.V) Operating voltage (AC.V)	250V
耐压 (AC.V) Withstand voltage (AC.V)	1500V
接触电阻 Contact resistance	1
绝缘电阻 Insulation resistance	2000
线规 mm²/AWG Cable gauge mm²/AWG	≤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

HLD12 系列 HLD12 Series



直式插头
Straight plug

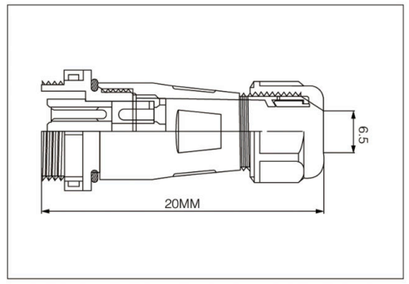
HLD12 TC P ＿＿ HLD12 TC S ＿＿
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 电缆直径 Cable diameter I:3-6.5mm
- 芯数 Number of cores





直式插座
Straight socket

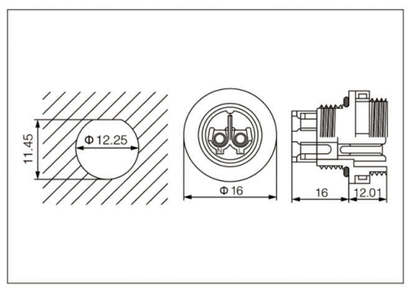
HLD12 DT P ＿＿ HLD12 DT S ＿＿
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 电缆直径 Cable diameter I:3-6.5mm
- 芯数 Number of cores





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



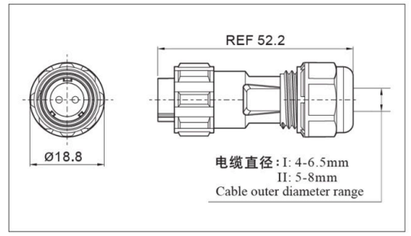
HLD13 系列 HLD13 Series



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

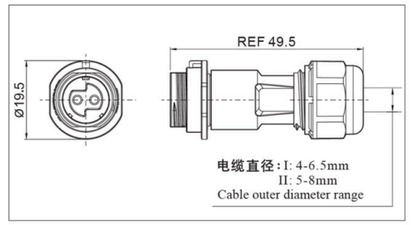




HLD13XX /S_ -9
- 插孔 Female contact

侧向螺丝压接电缆对接插座
与HLD13XX相配

Connector with horizontal
mount screw
Mate with HLD13XX

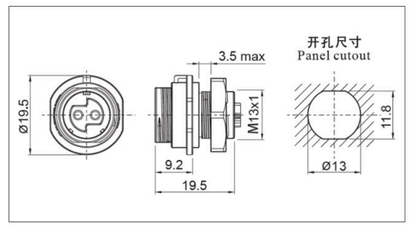




HLD13XX/S_ -9

侧向螺丝压接后螺母插座
与HLD13XX相配

Rear-nut mount receptacle
with horizntal mount screw
Mate with HLD13xx









对边1.3



对边0.9

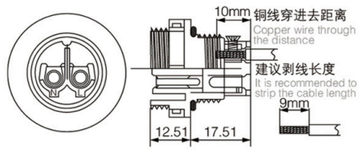
螺丝压接芯件参数表
Screw contact spec

注：2.3极内六角工具规格：H1.3
4极内六角工具规格：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 — 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 240℃ — Insulator: Thermoplastic resistant to high temperature 240℃
- 接触件材料：镀防金 — Contact material: anti-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℃至 85℃ — 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
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 mm^2/AWG Cable gauge mm^2/AWG	≤ 3/12	≤ 2.5/13	≤ 2/14

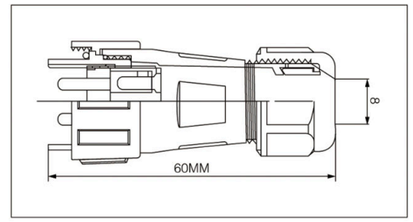
HLD16 系列 HLD16 Series





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
- l:4-8mm
- 芯数 Number of cores

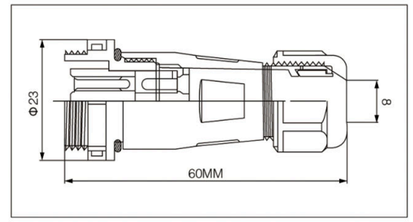






直式插座 Straight socket

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
- l:4-8mm
- 芯数 Number of cores

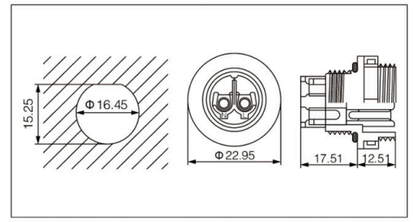






后螺母插座 Rear nut socket

HLD16 HN P __ HLD16 HN S __
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 芯数 Number of cores

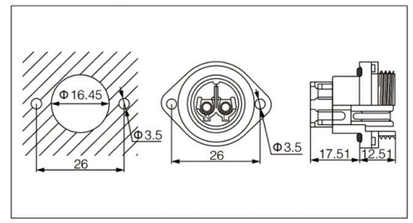






2 孔法兰插座 2-hole flange socket

HLD16 FLS P __ HLD16 FLS S __
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 芯数 Number of cores

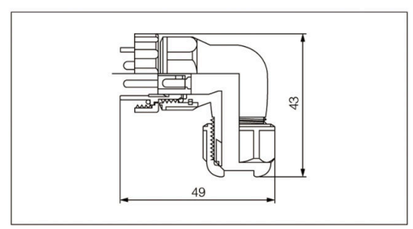






弯式带电缆锁紧插头 Bent plug with cable locking

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
- l:4-8mm
- 芯数 Number of cores

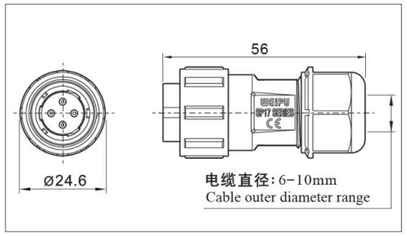


HLD17 系列 HLD17 Series



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

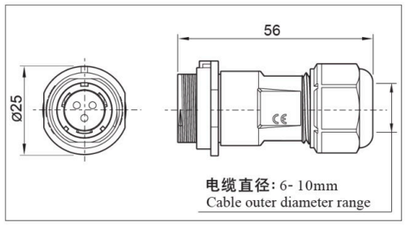
芯数Number of contact

插孔 Female contact



侧向螺丝压接电缆对接插座
与HLD17XX相配

Connector with horizontal
mount screw
Mate with HLD17XX

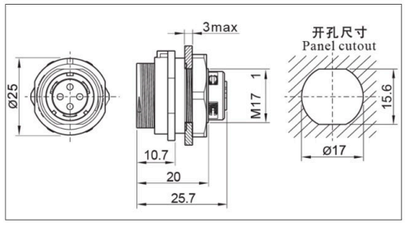


HLD17XX /P_ -9　　HLD17XX /S_ -9



侧向螺丝压接后螺母插座
与HLD17XX相配

Rear-nut mount receptacle
with horizntal 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

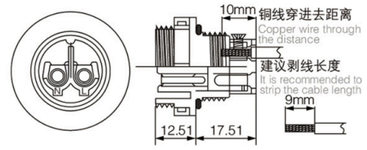
芯数 number of contact	2	3	4
公端绝缘体正面图 Male contact face view			
额定电流 (A) Rated current (A)	15	15	15
接触件直径(mm) Contact diameter(mm)	ø2X2	ø2X3	ø2X4
工作电压 (AC.V) Rated voltage (AC.V)	500	500	500
耐压 (AC.V) 1 min Test voltage(AC.V) 1 min	1500	1500	1500
接触电阻 (mΩ) Contact resistance (mΩ)	2.5	2.5	2.5
线规 (mm²/AWG) 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℃
- 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℃至 85℃

- Connection mode: threaded connection
- Shell material: Thermoplastic PA6(flame retardant)
- Insulator: Thermoplastic resistant to high temperature 240℃
- Contact material: anti-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
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 mm^2/AWG Cable gauge mm^2/AWG	≤ 4/12	≤ 4/12	≤ 4/12	≤ 2.5/13	≤ 1.5/14	≤ 1.5/14

HLD20 系列 HLD20 Series

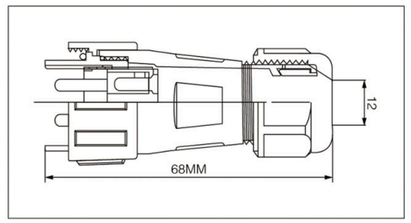


HLD20 TC P _ _ HLD20 TC S _ _

插针 Inserting pin
插孔 Jack

螸丝接线 Screw connection
电缆直径 Cable diameter
I:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores

直式插头
Straight plug



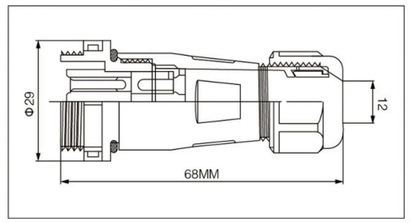


HLD20 DT P _ _ HLD20 DT S _ _

插针 Inserting pin
插孔 Jack

螸丝接线 Screw connection
电缆直径 Cable diameter
I:8-12mm/3-7mm(选配)(Assorting)
芯数 Number of cores

直式插座
Straight socket



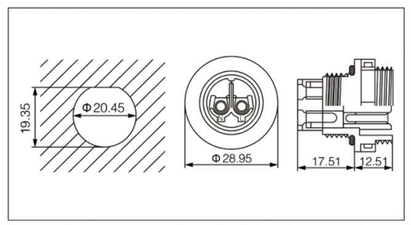


HLD20 HN P _ _ HLD20 HN S _ _

插针 Inserting pin
插孔 Jack

螸丝接线
Screw connection
芯数
Number of cores

后螺母插座
Rear nut socket



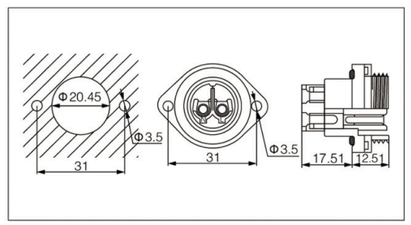


HLD20 FLS P _ _ HLD20 FLS S _ _

插针 Inserting pin
插孔 Jack

螸丝接线
Screw connection
芯数
Number of cores

2 孔法兰插座
2-hole flange socket



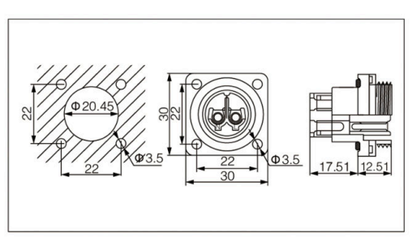


HLD20 FS P _ _ HLD20 FS S _ _

插针 Inserting pin
插孔 Jack

螸丝接线
Screw connection
芯数
Number of cores

方型 4 孔插座
Square 4-hole socket



HLD21 系列 HLD21 Series



HLD21XX /P_ _ -9 HLD21XX/S_ _-9

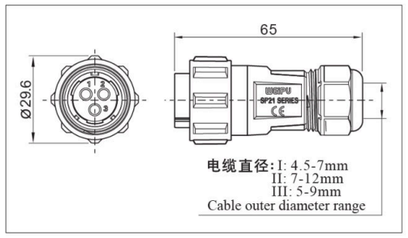
插针 Male contact
插孔 Female contact

电缆直径：Cable outer diameter range
I :4.5 -7mm, II: 7-12mm, III: 5-9mm

芯数 Number of contact

侧向螸丝压接电缆插头
与HLD21xx相配

Plug with horizontal mount screwMate with HLD21XX

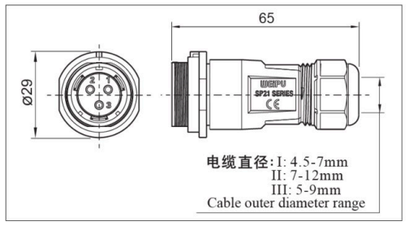




HLD21XX /P_ _ -9 HLD21XX /S_ _-9

侧向螸丝压接电缆对接插座
与HLD21XX相配

Connector with horizontal mount screw
Mate with HLD21XX



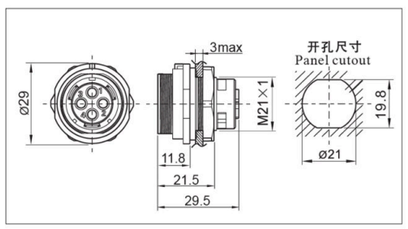


HLD21XX/P_ -9 HLD21XX/S_ -9

芯数 Number of contact

侧向螸丝压接后螺母插座
与HLD21XX相配

Rear-nut mount receptacle with horizntal mount screw
Mate with HLD21xx









对边1.5

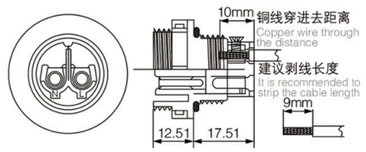
螸丝压接芯件参数表
Screw contact spec

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
螸丝压接线规 (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

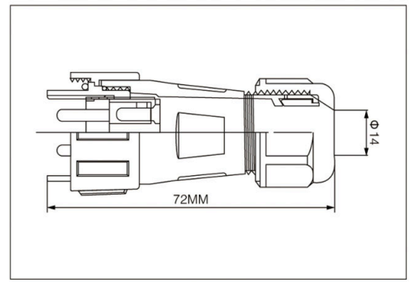
芯数 number of contact	2	3	4	5	6	7	8	9
插针绝缘体正面图 Front view of pin insulator								
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.2×3	Ø3.2×4	Ø2.8×5	Ø1.8×6	Ø1.8×7	Ø1.2×8	Ø1.2×9
额定电流（A） Rated current A	45A	32A	32A	25A	10A	10A	5A	5A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V	380V	380V
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 mm^2/AWG Cable gauge mm^2/AWG	≤ 6/10	≤ 6^2/10	≤ 6/10	≤ 4^2/12	≤ 2.5/13	≤ 2.5/13	≤ 1.5/14	≤ 1.5/14

HLD24 系列 HLD24 Series



直式插头 Straight plug

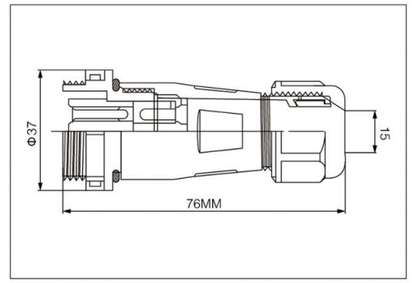
HLD24 TC P ＿＿ HLD24 TC S ＿＿
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 电缆直径 Cable diameter I:9-14mm
- 芯数 Number of cores





直式插座 Straight socket

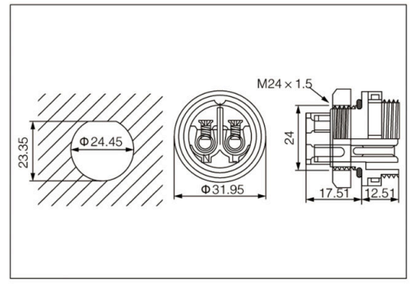
HLD24 DT P ＿＿ HLD24 DT S ＿＿
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 电缆直径 Cable diameter I:9-14mm
- 芯数 Number of cores





后螺母插座 Rear nut socket

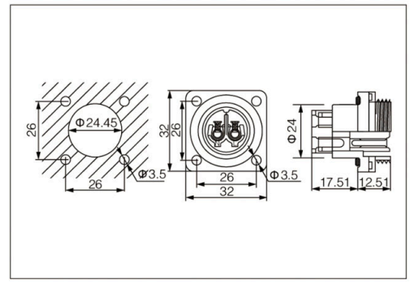
HLD24 HN P ＿＿ HLD24 HN S ＿＿
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 芯数 Number of cores





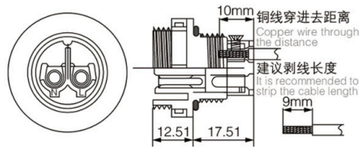
方型 4 孔插座 Square 4-hole socket

HLD24 FS P ＿＿ HLD24 FS S ＿＿
- 插针 Inserting pin
- 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 — 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℃ — Insulator: Thermoplastic resistant to high temperature 220℃
- 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 — Plug times: > 500 times
- 温度范围：-25℃至 85℃ — Temperature range: -25℃ to 85℃



螺丝压接芯件参数表

Screw contact spec

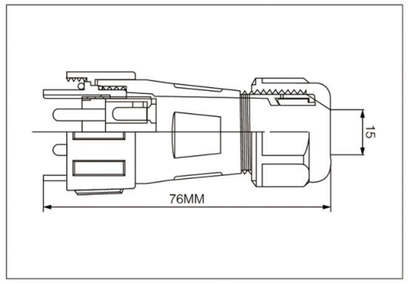
芯数 number of contact	2	3	4	5	6	7	8
插针绝缘体正面图 Front view of pin insulator							
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×2	Ø3.6×3	Ø3.6×4	Ø2.8×5	Ø2.8×6	Ø2.8×7	Ø1.8×9
额定电流（A） Rated current A	45A	45A	45A	25A	25A	25A	10A
工作电压 (AC.V) Operating voltage (AC.V)	250V	250V	250V	250V	250V	250V	250V
耐压（AC.V） Withstand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

HLD28 系列 HLD28 Series



直式插头 Straight plug

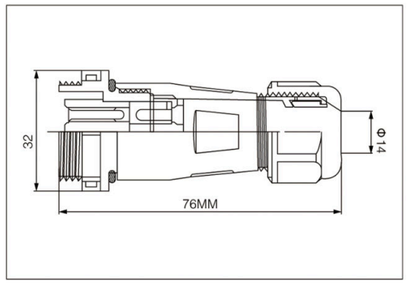
HLD28 TC P __ __ HLD28 TC S __ __
- 插针 Inserting pin
- 插孔 Inserting pin
- 螺丝接线 Screw connection
- 电缆直径 Cable diameter I:12-15mm 10-12mm(选配)(Assorting)
- 芯数 Number of cores





直式插座 Straight socket

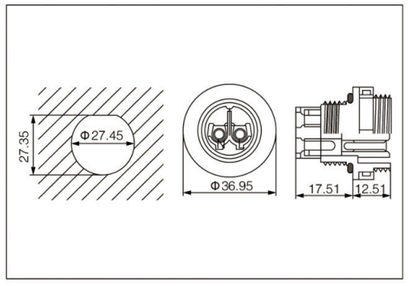
HLD28 DT P __ __ HLD28 DT S __ __
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 电缆直径 Cable diameter I:12-15mm 10-12mm(选配)(Assorting)
- 芯数 Number of cores





后螺母插座 Rear nut socket

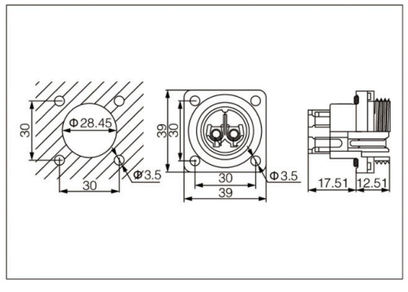
HLD28 HN P __ __ HLD28 HN S __ __
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 芯数 Number of cores





方型 4 孔插座 Square 4-hole socket

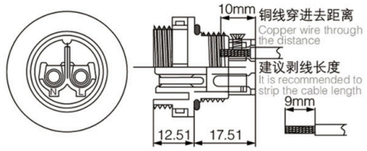
HLD28 FS P __ __ HLD28 FS S __ __
- 插针 Inserting pin
- 插孔 Jack
- 螺丝接线 Screw connection
- 芯数 Number of cores



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

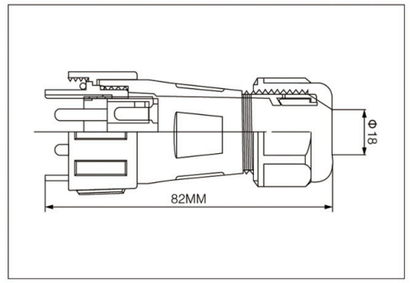
芯数 number of contact	3	4	5	7	9	11
插针绝缘体正面图 Front view of pin insulator						
接触件直径 (ΦMM) Contact diameter (ΦMM)	Ø3.6×3	Ø3.6×4	Ø3.6×5	Ø3.2×7	Ø2.8×9	Ø1.8×11
额定电流（A) Rated current A	45A	45A	45A	32A	25A	10A
工作电压 (AC.V) Operating voltage (AC.V)	380V	380V	380V	380V	380V	380V
耐压（AC.V) Withstand voltage (AC.V)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

HLD32 系列 HLD32 Series



直式插头 Straight plug

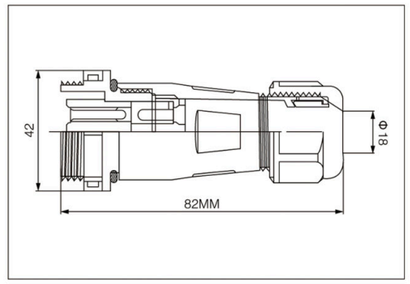
HLD32 TC P — 插针 Inserting pin
HLD32 TC S — 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter I:12-18mm
芯数 Number of cores





直式插座 Straight socket

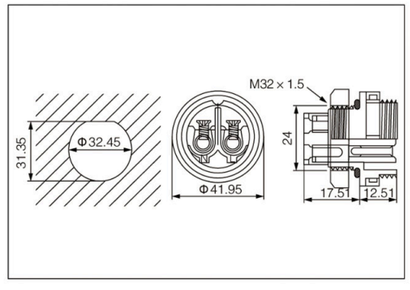
HLD32 DT P — 插针 Inserting pin
HLD32 DT S — 插孔 Jack
螺丝接线 Screw connection
电缆直径 Cable diameter I:12-18mm
芯数 Number of cores





后螺母插座 Rear nut socket

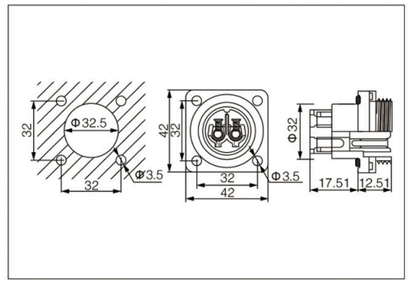
HLD32 HN P — 插针 Inserting pin
HLD32 HN S — 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores





方型 4 孔插座 Square 4-hole socket

HLD32 FS P — 插针 Inserting pin
HLD32 FS S — 插孔 Jack
螺丝接线 Screw connection
芯数 Number of cores



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