

# STANDARD CONNECTOR

## 标准件连接器



Your Reliable Partner in Connectivity!  
您信赖的连接器&连接线专家!



# ABOUT US

## Company

Signal Electronics was established in 2009. We are a leading industrial connectors and cables company with product development and manufacturing capabilities. We offer customized connectors design expertise and manufacturing services to meet our customers' needs.

## Products

- Circular connectors such as M5, M8, M9, M12, M14, M16, M17, M23, M40, 7/8", Mini-Din, MIL-C-5015, D38999, USB, D-sub, etc. (Include A, B, C, D, X, S, T, L, E, F, K, M, Y, P... -Coding)
- Cable harness assembly
- Customized connectors and cables
- One-stop solution

## Quality

- We are ISO9001 and ISO14001, IATF16949 certified company
- Our products conforms to international testing standards; including CE, cUL, UKCA, TUV, RoHS, REACH, IP67, IP68, IP69K.

## Service

- Dedicated project manager for your project from start to finish
- Fast quote within 24 hours
- Expedited samples submission to help you win over your competitors
- We have proven product quality and dependable services as recognized by our customers throughout North America and EU.

## Partnership

Our goal is to work with and earn our customer's trust, starting with a single project and mature into a long-term partnership; especially with OEM/ODM customers.

If you have any questions, please feel free to contact us through [sales@sz-signal.com](mailto:sales@sz-signal.com) or call +86-0755-29886112. We are here to assist you!

# 公司简介

## 公司概况

深圳市盛格纳电子有限公司(注册商标SIGNAL,以下简称盛格纳)是一家专业的连接器和线束制造商。盛格纳专注于工业领域的连接器研发制造和线束组装加工,并提供定制化解决方案。盛格纳成立于2009年,总部位于深圳市光明区,拥有40000平方米的标准工业厂房,拥有一支600余人的研发、制造、销售团队,模具车间、注塑车间、五金车间、连接器装配车间、线束加工车间,以及按行业国际标准建设的实验室,并已荣获多项技术专利,是国家高新技术,国家级专精特新“小巨人”企业,服务于全球多家500强知名企业。



## 认证体系

盛格纳推行先进的企业管理体系,建立了完善的ISO 9001:2015国际质量认证体系和ISO 14001:2015环境管理体系认证,拥有知识产权管理体系GB/T29490-2013及工业化和信息化融合管理体系GB/T 23001-2017,并于2021年正式导入IATF 16949:2016质量管理体系。产品先后通过了CE、cUL、UKCA和TUV等安规认证,产品防护等级高达IP67/IP68/IP69K等标准。

## 经营范围

盛格纳主要经营产品有:圆形防水连接器,射频同轴连接器,推拉自锁连接器,航空连接器D38999系列等。其中,圆形M系列防水连接器种类齐全:M5/M8/M9/M12/M16/M17/M23/M40/7/8",RD24系列;现场总线/工业以太网:SPE/Ethernet/EtherCAT/PROFINET/PROFIBUS/DeviceNet/CANopen/CC-link系列;IO-Link:分线盒/现场安装连接器/分配器/预铸线束。其功能不但在于信号传输和电源供应,也涉及网络互联和数据传输等连接应用。

## 服务行业

目前已广泛应用于工业自动化,汽车电子及制造,机器人,轨道交通,传感器,医疗,船舶,能源等领域。公司产品持续十年保持70%以上出口率,累计已服务全球60多个国家和地区。

## 公司理念

盛格纳始终坚持“技术创新、科学管理、追求高效、顾客满意”的核心价值观,坚持与客户和供应商建立长期合作、互惠双赢的合作伙伴关系。盛格纳致力于成为您可信赖的连接器和连接线专家,成为世界连接器行业的知名品牌!



# 认证 CERTIFICATION




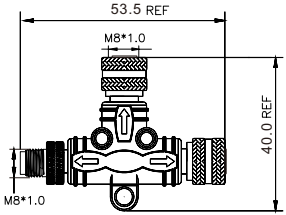

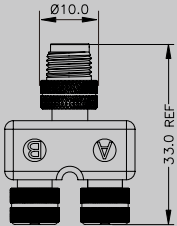
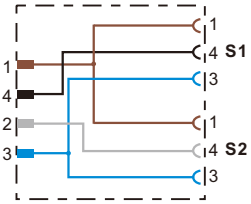
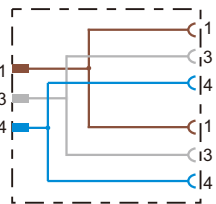

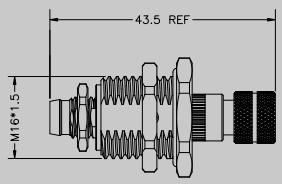
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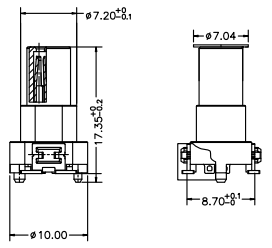
**M8 组装式连接器 / M8 Assembly Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
 	080103-01-001S	3	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
	080104-01-001S	4	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
 	080103-02-001S	3	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
	080104-02-001S	4	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
 	080103-01-004S	3	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
	080103-01-008						5 ~ 7.2mm	
	080104-01-004S	4	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
	080104-01-009						5 ~ 7.2mm	
 	080103-02-004S	3	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
	080103-02-009						5 ~ 7.2mm	
	080104-02-004S	4	A	3A	50V AC 60V DC	锁螺丝/screw	3 ~ 4.5mm	
	080104-02-010						5 ~ 7.2mm	
 	080103-01-002	3	A	3A	50V AC 60V DC	焊接/solder	3 ~ 4.5mm	
	080104-01-002	4	A	3A	50V AC 60V DC	焊接/solder	3 ~ 4.5mm	
	080205-01-001	5	B	3A	30V	焊接/solder	3 ~ 4.5mm	
	080106-01-001	6	A	1.5A	30V	焊接/solder	3 ~ 4.5mm	
	080108-01-001	8	A	1.5A	30V	焊接/solder	3 ~ 4.5mm	
 	080103-02-002	3	A	3A	50V AC 60V DC	焊接/solder	3 ~ 4.5mm	
	080104-02-002	4	A	3A	50V AC 60V DC	焊接/solder	3 ~ 4.5mm	
	080205-02-001	5	B	3A	30V	焊接/solder	3 ~ 4.5mm	
	080106-02-001	6	A	1.5A	30V	焊接/solder	3 ~ 4.5mm	
	080108-02-001	8	A	1.5A	30V	焊接/solder	3 ~ 4.5mm	

## M8 转接头连接器 / M8 Adapter Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	尺寸图 Scale diagram
	080103-10-006	3	A	3A	50V AC 60V DC	
	080103-10-005	3	A	3A	50V AC 60V DC	
<b>电路图/circuit diagram</b>						
<p>080103-10-006</p> 		<p>080103-10-005</p> 				
	080103-10-008	3	A	3A	60V DC 50V AC	

## M8 SMT连接器 / M8 SMT Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	尺寸图 Scale diagram
 	080104-04-029	4	A	3A	50V AC 60V DC	SMT	
	080108-04-041	8	A	1.5A	30V	SMT	

### 产品参数 Product Data

通过 IEC 61076-2-104标准

工作温度 Operating temperature: -25°C~+85°C

插拔次数 Mechanical operation: >100次

防护等级 Protection degree: IP67/IP68

接触电阻 Contact resistance: ≤5mΩ

绝缘电阻 Insulation resistance: ≥100MΩ

插针材料 Pin contact: CuZn

插孔材料 Socket contact: CuSn

针孔镀层材料 Contact plating: Au

3pins

A



3pins

A



4pins

A



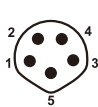
4pins

A



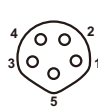
5pins

B



5pins

B



6pins

A



6pins

A



8pins

A




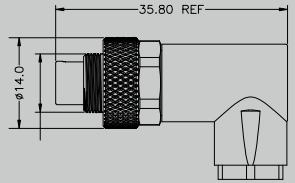


8pins

A



## M9 组装式连接器 / M9 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	090002-01-001	2	4A	125V	焊接/solder	3~4.5mm	
	090003-01-001	3	4A	125V	焊接/solder	3~4.5mm	
	090004-01-001	4	3A	125V	焊接/solder	3~4.5mm	
	090005-01-001	5	3A	125V	焊接/solder	3~4.5mm	
	090007-01-001	7	1A	125V	焊接/solder	3~4.5mm	
	090008-01-001	8	1A	125V	焊接/solder	3~4.5mm	
	090002-02-001	2	4A	125V	焊接/solder	3~4.5mm	
	090003-02-001	3	4A	125V	焊接/solder	3~4.5mm	
	090004-02-001	4	3A	125V	焊接/solder	3~4.5mm	
	090005-02-001	5	3A	125V	焊接/solder	3~4.5mm	
	090007-02-001	7	1A	125V	焊接/solder	3~4.5mm	
	090008-02-001	8	1A	125V	焊接/solder	3~4.5mm	
	090002-01-002	2	4A	125V	焊接/solder	3~4.5mm	
	090003-01-002	3	4A	125V	焊接/solder	3~4.5mm	
	090004-01-004	4	3A	125V	焊接/solder	3~4.5mm	
	090005-01-002	5	3A	125V	焊接/solder	3~4.5mm	
	090007-01-002	7	1A	125V	焊接/solder	3~4.5mm	
	090008-01-005	8	1A	125V	焊接/solder	3~4.5mm	
	090002-01-003	2	4A	125V	焊接/solder	3~4.5mm	
	090003-01-003	3	4A	125V	焊接/solder	3~4.5mm	
	090004-01-005	4	3A	125V	焊接/solder	3~4.5mm	
	090005-01-003	5	3A	125V	焊接/solder	3~4.5mm	
	090007-01-003	7	1A	125V	焊接/solder	3~4.5mm	
	090008-01-002	8	1A	125V	焊接/solder	3~4.5mm	

### 产品参数 Product Data

工作温度 Operating temperature: -25°C~+85°C  
 插拔次数 Mechanical operation: >100次  
 防护等级 Protection degree: IP67/IP68  
 接触电阻 Contact resistance: ≤5mΩ  
 绝缘电阻 Insulation resistance: ≥100MΩ

插针材料 Pin contact: CuZn  
 插孔材料 Socket contact: CuSn  
 针孔镀层材料 Contact plating: Au

2pins



2pins



3pins



3pins



4pins



4pins



5pins



5pins



7pins



7pins



8pins




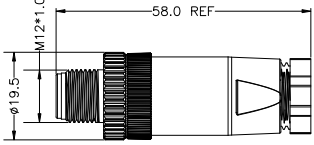

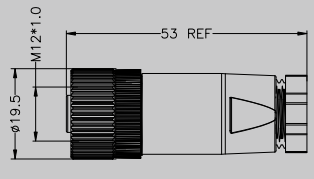

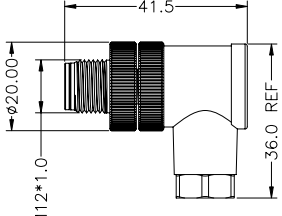

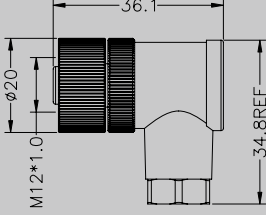
8pins





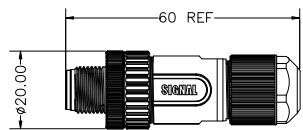


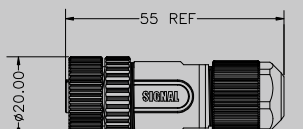


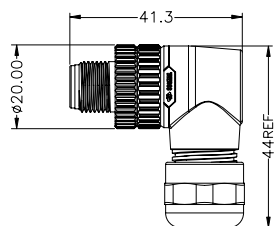


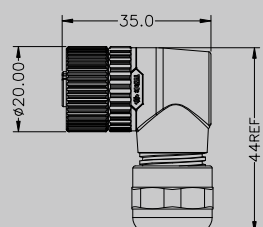
**M12 组装式连接器 / M12 Assembly Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
 	120103-01-022	3	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120104-01-022	4	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120404-01-022	4	D	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120105-01-022	5	A	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120205-01-022	5	B	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120108-01-022	8	A	2A	30V	锁螺丝/screw	4 ~ 8mm	
 	120103-02-022	3	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120104-02-022	4	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120404-02-022	4	D	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120105-02-022	5	A	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120205-02-022	5	B	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120108-02-022	8	A	2A	30V	锁螺丝/screw	4 ~ 8mm	
 	120103-01-024	3	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120104-01-024	4	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120404-01-024	4	D	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120105-01-024	5	A	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120205-01-024	5	B	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120108-01-024	8	A	2A	30V	锁螺丝/screw	4 ~ 8mm	
 	120103-02-024	3	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120104-02-024	4	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120404-02-024	4	D	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120105-02-024	5	A	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120205-02-024	5	B	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120108-02-024	8	A	2A	30V	锁螺丝/screw	4 ~ 8mm	


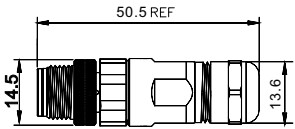

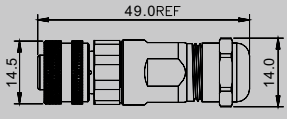

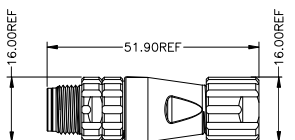

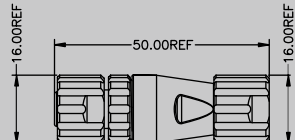
## M12 组装式连接器 / M12 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	120103-01-001	3	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120103-01-002						6 ~ 8mm	
	120104-01-001	4	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120104-01-002						6 ~ 8mm	
	120404-01-001	4	D	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120404-01-002						6 ~ 8mm	
	120105-01-001	5	A	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120105-01-002						6 ~ 8mm	
	120205-01-005	5	B	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120205-01-007						6 ~ 8mm	
	120108-01-001	8	A	2A	30V	锁螺丝/screw	4 ~ 6mm	
	120108-01-002						6 ~ 8mm	
	120103-02-001	3	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120103-02-002						6 ~ 8mm	
	120104-02-001	4	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120104-02-002						6 ~ 8mm	
	120404-02-001	4	D	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120404-02-002						6 ~ 8mm	
	120105-02-001	5	A	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120105-02-002						6 ~ 8mm	
	120205-02-005	5	B	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120205-02-007						6 ~ 8mm	
	120108-02-001	8	A	2A	30V	锁螺丝/screw	4 ~ 6mm	
	120108-02-002						6 ~ 8mm	
	120103-01-003	3	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120103-01-004						6 ~ 8mm	
	120104-01-003	4	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120104-01-004						6 ~ 8mm	
	120404-01-003	4	D	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120404-01-004						6 ~ 8mm	
	120105-01-003	5	A	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120105-01-004						6 ~ 8mm	
	120205-01-006	5	B	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120205-01-008						6 ~ 8mm	
	120108-01-003	8	A	2A	30V	锁螺丝/screw	4 ~ 6mm	
	120108-01-004						6 ~ 8mm	
	120103-02-003	3	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120103-02-004						6 ~ 8mm	
	120104-02-003	4	A	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120104-02-004						6 ~ 8mm	
	120404-02-003	4	D	4A	250V	锁螺丝/screw	4 ~ 6mm	
	120404-02-004						6 ~ 8mm	
	120105-02-003	5	A	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120105-02-004						6 ~ 8mm	
	120205-02-006	5	B	4A	60V	锁螺丝/screw	4 ~ 6mm	
	120205-02-008						6 ~ 8mm	
	120108-02-003	8	A	2A	30V	锁螺丝/screw	4 ~ 6mm	
	120108-02-004						6 ~ 8mm	

## M12 组装式连接器 / M12 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
 	120103-01-007S	3	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120104-01-007S	4	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120404-01-007S	4	D	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120105-01-007S	5	A	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120205-01-003S	5	B	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120108-01-007S	8	A	2A	30V	锁螺丝/screw	4 ~ 8mm	
 	120103-02-007S	3	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120104-02-007S	4	A	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120404-02-007S	4	D	4A	250V	锁螺丝/screw	4 ~ 8mm	
	120105-02-007S	5	A	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120205-02-003S	5	B	4A	60V	锁螺丝/screw	4 ~ 8mm	
	120108-02-007S	8	A	2A	30V	锁螺丝/screw	4 ~ 8mm	
 	120103-01-032	3	A	4A	250V	锁螺丝/screw	6 ~ 8mm	
	120104-01-033	4	A	4A	250V	锁螺丝/screw	6 ~ 8mm	
	120404-01-039	4	D	4A	250V	锁螺丝/screw	6 ~ 8mm	
	120105-01-038	5	A	4A	60V	锁螺丝/screw	6 ~ 8mm	
	120205-01-030	5	B	4A	60V	锁螺丝/screw	6 ~ 8mm	
	120108-01-038	8	A	2A	30V	锁螺丝/screw	6 ~ 8mm	
 	120103-02-030	3	A	4A	250V	锁螺丝/screw	6 ~ 8mm	
	120104-02-036	4	A	4A	250V	锁螺丝/screw	6 ~ 8mm	
	120404-02-029	4	D	4A	250V	锁螺丝/screw	6 ~ 8mm	
	120105-02-038	5	A	4A	60V	锁螺丝/screw	6 ~ 8mm	
	120205-02-029	5	B	4A	60V	锁螺丝/screw	6 ~ 8mm	
	120108-02-040	8	A	2A	30V	锁螺丝/screw	6 ~ 8mm	


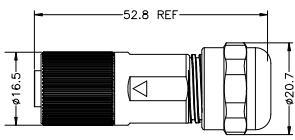

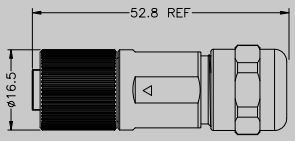

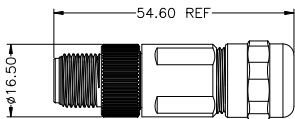

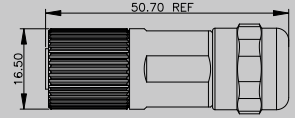

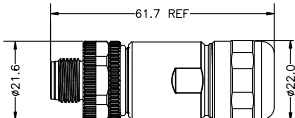

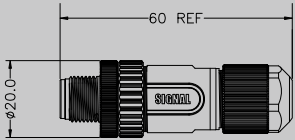

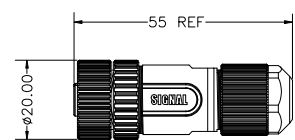
## M12 组装式连接器 / M12 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	120103-01-005	3	A	4A	250V	焊接/solder	4 ~ 6mm	
	120103-01-006						6 ~ 8mm	
	120104-01-005	4	A	4A	250V	焊接/solder	4 ~ 6mm	
	120104-01-006						6 ~ 8mm	
	120404-01-005	4	D	4A	250V	焊接/solder	4 ~ 6mm	
	120404-01-006						6 ~ 8mm	
	120105-01-005	5	A	4A	60V	焊接/solder	4 ~ 6mm	
	120105-01-006						6 ~ 8mm	
	120205-01-001	5	B	4A	60V	焊接/solder	4 ~ 6mm	
	120205-01-002						6 ~ 8mm	
	120108-01-005	8	A	2A	30V	焊接/solder	4 ~ 6mm	
	120108-01-006						6 ~ 8mm	
120112-01-001	12	A	1.5A	30V	焊接/solder	4 ~ 6mm		
120112-01-002						6 ~ 8mm		
	120103-02-005	3	A	4A	250V	焊接/solder	4 ~ 6mm	
	120103-02-006						6 ~ 8mm	
	120104-02-005	4	A	4A	250V	焊接/solder	4 ~ 6mm	
	120104-02-006						6 ~ 8mm	
	120404-02-005	4	D	4A	250V	焊接/solder	4 ~ 6mm	
	120404-02-006						6 ~ 8mm	
	120105-02-005	5	A	4A	60V	焊接/solder	4 ~ 6mm	
	120105-02-006						6 ~ 8mm	
	120205-02-001	5	B	4A	60V	焊接/solder	4 ~ 6mm	
	120205-02-002						6 ~ 8mm	
	120108-02-005	8	A	2A	30V	焊接/solder	4 ~ 6mm	
	120108-02-006						6 ~ 8mm	
120112-02-001	12	A	1.5A	30V	焊接/solder	4 ~ 6mm		
120112-02-002						6 ~ 8mm		
	120103-01-026	3	A	4A	250V	焊接/solder	4 ~ 6mm	
	120104-01-026	4	A	4A	250V	焊接/solder	4 ~ 6mm	
	120404-01-026	4	D	4A	250V	焊接/solder	4 ~ 6mm	
	120105-01-027	5	A	4A	60V	焊接/solder	4 ~ 6mm	
	120205-01-026	5	B	4A	60V	焊接/solder	4 ~ 6mm	
	120108-01-026	8	A	2A	30V	焊接/solder	4 ~ 6mm	
120112-01-026	12	A	1.5A	30V	焊接/solder	4 ~ 6mm		
	120103-02-026	3	A	4A	250V	焊接/solder	4 ~ 6mm	
	120104-02-016	4	A	4A	250V	焊接/solder	4 ~ 6mm	
	120404-02-016	4	D	4A	250V	焊接/solder	4 ~ 6mm	
	120105-02-026	5	A	4A	60V	焊接/solder	4 ~ 6mm	
	120205-02-026	5	B	4A	60V	焊接/solder	4 ~ 6mm	
	120108-02-026	8	A	2A	30V	焊接/solder	4 ~ 6mm	
120112-02-026	12	A	1.5A	30V	焊接/solder	4 ~ 6mm		



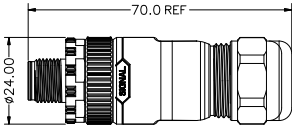


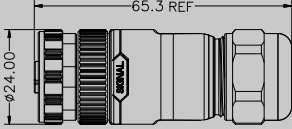


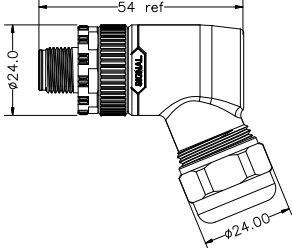


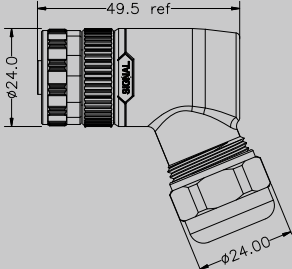
## M12 组装式连接器 / M12 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	120104-01-040	4	A	4A	250V	压接/crimp	6 ~ 8mm	
	120404-01-012 ※	4	D	4A	250V	压接/crimp	6 ~ 8mm	
	120105-01-042	5	A	4A	60V	压接/crimp	6 ~ 8mm	
	120108-01-028 ※	8	A	2A	30V	压接/crimp	6 ~ 8mm	
	120104-02-040	4	A	4A	250V	压接/crimp	6 ~ 8mm	
	120404-02-010 ※	4	D	4A	250V	压接/crimp	6 ~ 8mm	
	120105-02-041	5	A	4A	60V	压接/crimp	6 ~ 8mm	
	120108-02-048	8	A	2A	30V	压接/crimp	6 ~ 8mm	


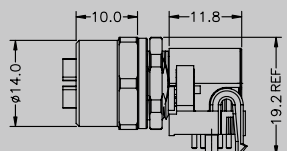
**M12 组装式连接器 / M12 Assembly Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	120504-02-002	3+PE	S	12A	630V	压接/crimp	6~8mm	
	120504-02-005	3+PE	S	12A	630V	压接/crimp	6~8mm	
	120604-01-003	4	T	12A	63V	压接/crimp	6~8mm	
	120604-02-001	4	T	12A	63V	压接/crimp	6~8mm	
	120808-01-001	8	Y	6A+0.5A	60V	压接/crimp	8~12mm	
	121005-01-004	4+FE	L	16A	63V	锁螺丝/screw	4~8mm	
	121005-02-008	4+FE	L	16A	63V	锁螺丝/screw	4~8mm	


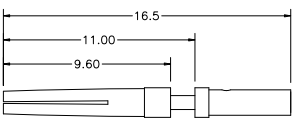

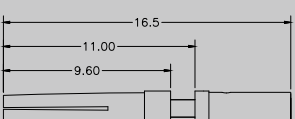

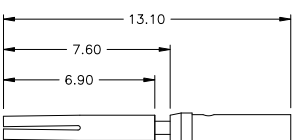

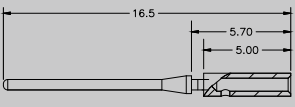

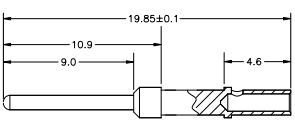

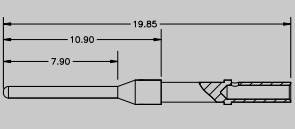
**M12 组装式连接器 / M12 Assembly Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
 	121005-01-005	4+FE	L	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121305-01-003	4+PE	K	12A	630V	锁螺丝/screw	8 ~ 12mm	
	121406-01-002	5+PE	M	8A	630V	锁螺丝/screw	8 ~ 12mm	
	120504-01-004	3+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120503-01-002	2+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120604-01-006	4	T	12A	63V	锁螺丝/screw	8 ~ 12mm	
	121105-01-002	4+FE	E	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121204-01-002	4	F	16A	63V	锁螺丝/screw	8 ~ 12mm	
 	121005-02-019	4+FE	L	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121305-02-006	4+PE	K	12A	630V	锁螺丝/screw	8 ~ 12mm	
	121406-02-002	5+PE	M	8A	630V	锁螺丝/screw	8 ~ 12mm	
	120504-02-009	3+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120503-02-002	2+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120604-02-009	4	T	12A	63V	锁螺丝/screw	8 ~ 12mm	
	121105-02-002	4+FE	E	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121204-02-002	4	F	16A	63V	锁螺丝/screw	8 ~ 12mm	
 	121005-01-007	4+FE	L	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121305-01-007	4+PE	K	12A	630V	锁螺丝/screw	8 ~ 12mm	
	121406-01-003	5+PE	M	8A	630V	锁螺丝/screw	8 ~ 12mm	
	120504-01-005	3+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120503-01-003	2+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120604-01-007	4	T	12A	63V	锁螺丝/screw	8 ~ 12mm	
	121105-01-003	4+FE	E	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121204-01-003	4	F	16A	63V	锁螺丝/screw	8 ~ 12mm	
 	121005-02-020	4+FE	L	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121305-02-007	4+PE	K	12A	630V	锁螺丝/screw	8 ~ 12mm	
	121406-02-003	5+PE	M	8A	630V	锁螺丝/screw	8 ~ 12mm	
	120504-02-010	3+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120503-02-003	2+PE	S	12A	630V	锁螺丝/screw	8 ~ 12mm	
	120604-02-010	4	T	12A	63V	锁螺丝/screw	8 ~ 12mm	
	121105-02-003	4+FE	E	16A	63V	锁螺丝/screw	8 ~ 12mm	
	121204-02-003	4	F	16A	63V	锁螺丝/screw	8 ~ 12mm	

**M12 轨道交通连接器 / M12 Rail Transit Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
 <b>EN 45545</b>	120104-01-034	4	A	4A	250V	压接/crimp	5.5~8.5mm	
	120404-01-040	4	D	4A	250V	压接/crimp	5.5~8.5mm	
	120105-01-040	5	A	4A	60V	压接/crimp	5.5~8.5mm	
	120108-01-039	8	A	2A	30V	压接/crimp	5.5~8.5mm	
	120708-01-007	8	X	0.5A	50V AC 60V DC	压接/crimp	5.5~8.5mm	
 <b>EN 45545</b>	120104-02-041	4	A	4A	250V	压接/crimp	5.5~8.5mm	
	120404-02-033	4	D	4A	250V	压接/crimp	5.5~8.5mm	
	120105-02-042	5	A	4A	60V	压接/crimp	5.5~8.5mm	
	120108-02-044	8	A	2A	30V	压接/crimp	5.5~8.5mm	
	120708-02-042	8	X	0.5A	50V AC 60V DC	压接/crimp	5.5~8.5mm	
	120404-04-065	4	D	4A	250V	PCB插板式	—	
	120708-04-049	8	X	0.5A	50V AC 60V DC	PCB插板式	—	

**插针 / Contact pin**

产品图 Product picture	订货号 Order No.	适用直径 Applicable diameter	镀层厚度 Coating thickness	适用线径 Applicable wire diameter	尺寸图 Scale diagram
	FTE01364	Ø0.80	3u"	20AWG~22AWG	
	FTE01250	Ø0.80	3u"	24AWG~26AWG	
	FTE01365	Ø1.00	3u"	18AWG~20AWG	
	FTE01366	Ø1.00	3u"	22AWG~24AWG	
	FTE01367	Ø0.60	3u"	22AWG~24AWG	
	FTE01368	Ø0.60	3u"	26AWG~28AWG	
	FTE01088	Ø0.60	3u"	26AWG~28AWG	
	FTE01385	Ø0.60	3u"	22AWG~24AWG	
	FTE01113	Ø1.00	3u"	20AWG~24AWG	
	FTE01421	Ø1.00	3u"	18AWG~20AWG	
	FTE01422	Ø0.80	3u"	20AWG~22AWG	
	FTE01050	Ø0.80	3u"	24AWG~26AWG	


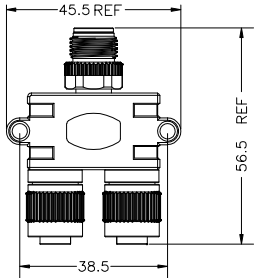

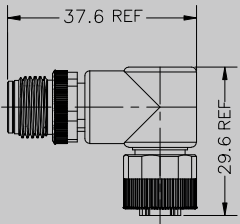

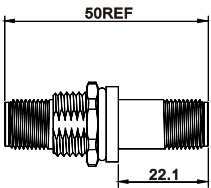

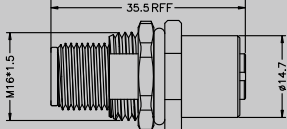

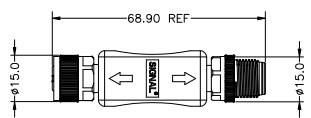
# M12 转接头连接器 / M12 Adapter Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	尺寸图 Scale diagram
	120104-10-005 (串联/series circuit)	4	A	4A	250V	
	120105-10-005 (串联/series circuit)	5	A	4A	60V	
	120108-10-007 (串联/series circuit)	8	A	2A	30V	
	120104-10-045 (并联/multiple circuit)	4	A	4A	250V	
	120105-10-074 (并联/multiple circuit)	5	A	4A	60V	
	120104-10-051 (并联/multiple circuit)	5	A	4A	60V	
	120108-10-047 (并联/multiple circuit)	8	A	2A	30V	
	120103-10-001 (并联/multiple circuit)	3	A	4A	60V	
	120104-10-042 (并联/multiple circuit)	4转3	A	3A	60V	


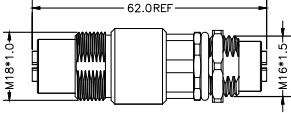

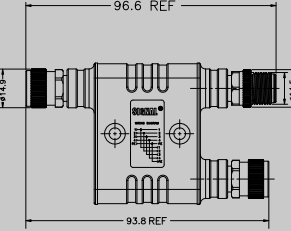


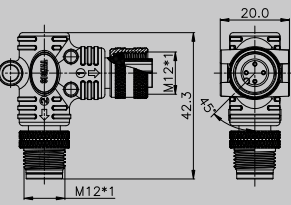
## 电路图/circuit diagram

串联/series circuit	并联/multiple circuit
<p>120104-10-051</p> <p>120105-10-005 120105-10-008 120105-10-074</p>	<p>120104-10-042</p> <p>120104-10-005 120104-10-007 120104-10-045</p> <p>120108-10-007 120108-10-010 120108-10-047</p> <p>120103-10-001</p>

## M12 转接头连接器 / M12 Adapter Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	尺寸图 Scale diagram
	120808-10-001	8	Y	6A+0.5A	60V	
	120112-10-015	12	A	1.5A	30V	
	120708-10-016	8	X	0.5A	60V	
	120104-10-002	4	A	4A	250V	
	120404-10-002	4	D	4A	250V	
	120105-10-002	5	A	4A	60V	
	120205-10-002	5	B	4A	60V	
	120108-10-002	8	A	2A	30V	
	120112-10-002	12	A	1.5A	30V	
	120104-10-001	4	A	4A	250V	
	120404-10-001	4	D	4A	250V	
	120105-10-001	5	A	4A	60V	
	120205-10-001	5	B	4A	60V	
	120108-10-001	8	A	2A	30V	
	120112-10-001	12	A	1.5A	30V	
	120104-10-047	4	A	4A	250V	
	120105-10-066	5	A	4A	60V	
	120205-10-017	5	B	4A	60V	
	120108-10-050	8	A	2A	30V	
	120112-10-018	12	A	1.5A	30V	

## M12 转接头连接器 / M12 Adapter Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	尺寸图 Scale diagram
	120708-10-019	8	X	0.5A	60V	
	120504-10-005	3+PE	S	12A	630V	
	120604-10-005	4	T	12A	63V	
	121005-10-005	4+FE	L	16A	63V	
	121305-10-005	4+PE	K	12A	630V	
	120504-10-006	4+FE	S	12A	630V	
	120604-10-006	4	T	12A	63V	
	121005-10-006	4+FE	L	16A	63V	
	121305-10-006	4+PE	K	12A	630V	
	120104-10-031	4	A	4A	300V	

**M12 对 RJ45 转接头 / M12 to RJ45 Adapter**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	尺寸图 Scale diagram
	120404-10-006	4	D	4A	250V	
	120108-10-014	8	A	2A	30V	
	120708-10-006	8	X	0.5A	50V AC / 60V DC	
	120404-10-004	4	D	4A	250V	
	120108-10-004	8	A	2A	30V	
	120708-10-007	8	X	0.5A	50V AC / 60V DC	
	120404-10-005	4	D	4A	250V	
	120108-10-015	8	A	2A	30V	
	120708-10-004	8	X	0.5A	50V AC / 60V DC	
	120404-10-003	4	D	4A	250V	
	120108-10-003	8	A	2A	30V	
	120708-10-005	8	X	0.5A	50V AC / 60V DC	
	120708-10-024	8	X	0.5A	50V AC / 60V DC	
	120708-10-025	8	X	0.5A	50V AC / 60V DC	
	120404-10-034	4	D	4A	250V	
	120404-10-035	4	D	4A	250V	


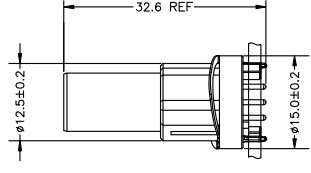

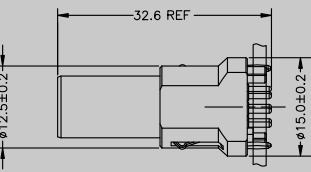

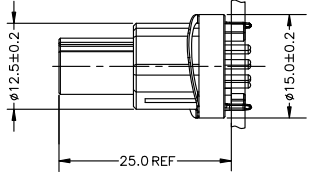

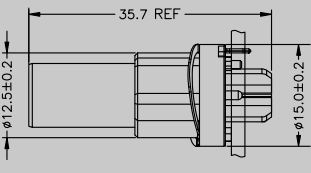

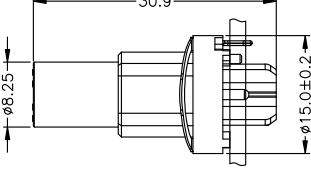

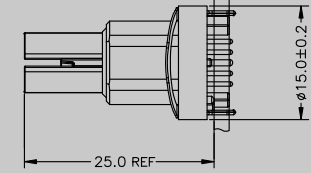

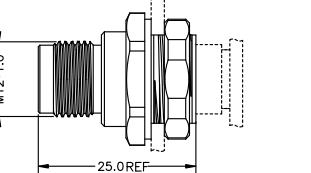

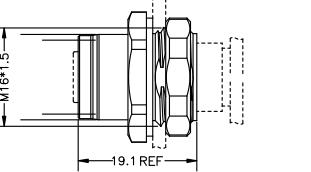
## M12 贴片式连接器 / M12 SMT Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	尺寸图 Scale diagram
 cUL US	120104-03-027	4	A	4A	250V	SMT	
	120105-03-023	5	A	4A	60V	SMT	
	120108-03-034	8	A	2A	30V	SMT	
	120112-03-022S	12	A	1.5A	30V	SMT	
 cUL US	120404-04-053	4	D	4A	250V	SMT	
	120205-04-015	5	B	4A	60V	SMT	
	120108-04-021	8	A	2A	30V	SMT	
	120112-04-056	12	A	1.5A	30V	SMT	
 cUL US	120708-04-005 black insert 黑色胶芯	8	X	0.5A	50V AC 60V DC	SMT	
 cUL US	120104-04-019	4	A	4A	250V	SMT	
	120105-04-023	5	A	4A	60V	SMT	
 cUL US	120108-03-123	8	A	2A	30V	SMT	
	120112-03-074S	8	A	1.5A	30V	SMT	
	FWK00960	—	—	—	—	—	
	FWK00959	—	—	—	—	—	


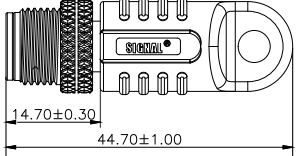
**M12 THR 连接器 / M12 THR Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	尺寸图 Scale diagram
 cUL US	120404-03-043	4	D	4A	250V	THR	
	120105-03-184	5	A	4A	60V		
	120108-03-145 ※	8	A	2A	30V		
	120112-03-087	12	A	1.5A	30V		
	120117-03-043	17	A	1.5A	30V		
 cUL US	120404-04-151	4	D	4A	250V	THR	
	120105-04-147	5	A	4A	60V		
	120205-04-029 ※	5	B	4A	60V		
	120108-04-145	8	A	2A	30V		
	120112-04-063	12	A	1.5A	30V		
	120117-04-038	17	A	1.5A	30V		
 cUL US	121005-03-016	5	L	16A	63V	THR	
 cUL US	121005-04-017	5	L	16A	63V	THR	
 cUL US	120604-03-002	4	T	12A	63V	THR	
	FWK00815	—	—	—	—	—	
	FWK00816	—	—	—	—	—	

**M12 THT 连接器 / M12 THT Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	尺寸图 Scale diagram
 cUL US	120104-03-153	4	A	4A	250V	PCB	 32.6 REF $\phi 12.5 \pm 0.2$ $\phi 15.0 \pm 0.2$
	120105-03-185	5	A	4A	60V		
 cUL US	120108-03-151	8	A	2A	30V	PCB	 32.6 REF $\phi 12.5 \pm 0.2$ $\phi 15.0 \pm 0.2$
 cUL US	120104-04-138	4	A	4A	250V	PCB	 $\phi 12.5 \pm 0.2$ $\phi 15.0 \pm 0.2$ 25.0 REF
	120404-04-149	4	D	4A	250V		
	120105-04-150	5	A	4A	60V		
	120108-04-146	8	A	2A	30V		
 cUL US	120504-03-018	4	S	12A	630V	PCB	 35.7 REF $\phi 12.5 \pm 0.2$ $\phi 15.0 \pm 0.2$
 cUL US	120504-04-015	4	S	12A	630V	PCB	 30.9 $\phi 8.25$ $\phi 15.0 \pm 0.2$
 cUL US	120708-04-089	8	X	0.5A	50V AC 60V DC	PCB	 $\phi 15.0 \pm 0.2$ 25.0 REF
	FWK00813	—	—	—	—	—	 $M12 \times 1.0$ 25.0 REF
	FWK00814	—	—	—	—	—	 $M18 \times 1.5$ 19.1 REF

## M12 堵头 / M12 plug

产品图 Product picture	订货号 Order No.	芯数 Poles	编码 Coding	额定电流 Rated current	额定电压 Rated voltage	尺寸图 Scale diagram
	120104-05-296	4	A	4A	250V	
	120105-05-412	5	A	4A	250V	
	120108-05-314	8	A	4A	250V	

### 产品参数 Product Data

通过IEC 61076-2-101标准

工作温度 Operating temperature: -25°C~+85°C

插拔次数 Mechanical operation: >100次

防护等级 Protection degree: IP67/IP68

接触电阻 Contact resistance: ≤5mΩ

绝缘电阻 Insulation resistance: ≥100MΩ


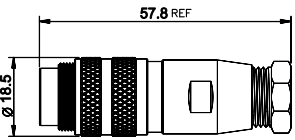

插针材料 Pin contact: CuZn

插孔材料 Socket contact: CuSn










针孔镀层材料 Contact plating: Au

4pins A	4pins A	5pins A	5pins A	8pins A	8pins A	12pins A	12pins A	17pins A	17pins A
4pins D	4pins D	5pins B	5pins B	8pins X	8pins X	3+PE S	3+PE S	4pins T	4pins T
4+FE L	4+FE L	4+FE E	4+FE E	4pins F	4pins F	4+PE K	4+PE K	5+PE M	5+PE M
8pins Y	8pins Y								


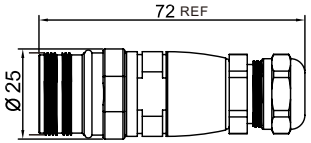

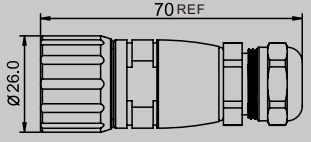

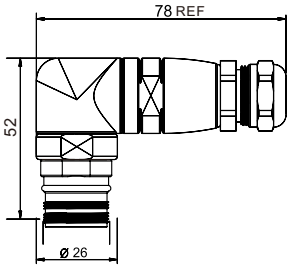

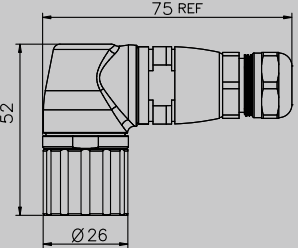
## M16 组装式连接器 / M16 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram				
 	160002-01-001	2	5A	100V	焊接/solder	5~7.5mm					
	160003-01-001	3	5A	100V	焊接/solder	5~7.5mm					
	160004-01-001	4	5A	100V	焊接/solder	5~7.5mm					
	160005-01-001	5	5A	63V	焊接/solder	5~7.5mm					
	160005-01-002	5(DIN)	5A	32V	焊接/solder	5~7.5mm					
	160006-01-001	6	5A	63V	焊接/solder	5~7.5mm					
	160007-01-001	7	5A	63V	焊接/solder	5~7.5mm					
	160007-01-002	7(DIN)	5A	32V	焊接/solder	5~7.5mm					
	160008-01-001	8	5A	32V	焊接/solder	5~7.5mm					
	160012-01-001	12	1A	32V	焊接/solder	5~7.5mm					
	160014-01-001	14(DIN)	1A	32V	焊接/solder	5~7.5mm					
	160016-01-001	16	1A	32V	焊接/solder	5~7.5mm					
	160019-01-001	19	1A	32V	焊接/solder	5~7.5mm					
	160024-01-002	24	1A	32V	焊接/solder	5~7.5mm					
 	160002-02-001	2	5A	100V	焊接/solder	5~7.5mm					
	160003-02-001	3	5A	100V	焊接/solder	5~7.5mm					
	160004-02-001	4	5A	100V	焊接/solder	5~7.5mm					
	160005-02-001	5	5A	63V	焊接/solder	5~7.5mm					
	160005-02-002	5(DIN)	5A	32V	焊接/solder	5~7.5mm					
	160006-02-001	6	5A	63V	焊接/solder	5~7.5mm					
	160007-02-001	7	5A	63V	焊接/solder	5~7.5mm					
	160007-02-002	7(DIN)	5A	32V	焊接/solder	5~7.5mm					
	160008-02-001	8	5A	32V	焊接/solder	5~7.5mm					
	160012-02-001	12	1A	32V	焊接/solder	5~7.5mm					
	160014-02-001	14(DIN)	1A	32V	焊接/solder	5~7.5mm					
	160016-02-001	16	1A	32V	焊接/solder	5~7.5mm					
	160019-02-001	19	1A	32V	焊接/solder	5~7.5mm					
	160024-02-001	24	1A	32V	焊接/solder	5~7.5mm					
<b>产品参数</b> Product Data	通过IEC61076-2-106标准			绝缘电阻 Insulation resistance: $\geq 100M\Omega$							
	工作温度 Operating temperature: $-25^{\circ}C \sim +85^{\circ}C$			插针材料 Pin contact: CuZn							
	插拔次数 Mechanical operation: $> 100$ 次			插孔材料 Socket contact: CuSn							
	防护等级 Protection degree: IP67/IP68			针孔镀层材料 Contact plating: Au							
接触电阻 Contact resistance: $\leq 5m\Omega$											
2pins	2pins	3pins	3pins	4pins	4pins	5pins	5pins	5p(DIN)	5p(DIN)	6pins	6pins
7pins	7pins	7p(DIN)	7p(DIN)	8pins	8pins	12pins	12pins	14p(DIN)	14p(DIN)	16pins	16pins
19pins	19pins	24pins	24pins								


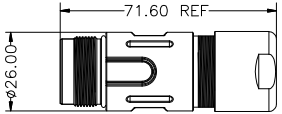

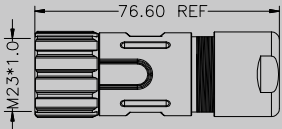

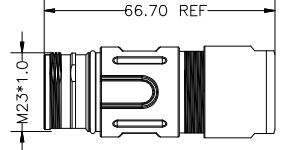

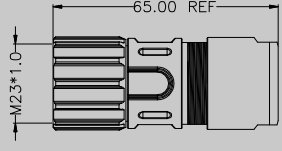
## M17 组装式连接器 / M17 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	170004-01-001	3+PE	25A	630V	压接/crimp	8~10mm	
	170006-01-001	5+PE	14A	630V	压接/crimp	8~10mm	
	170007-01-001	6+PE	14A	630V	压接/crimp	8~10mm	
	170008-01-001	7+PE	14A	630V	压接/crimp	8~10mm	
	170009-01-001	5+3+PE	3.6/14A	60/630V	压接/crimp	8~10mm	
	170004-02-001	3+PE	25A	630V	压接/crimp	8~10mm	
	170006-02-001	5+PE	14A	630V	压接/crimp	8~10mm	
	170007-02-001	6+PE	14A	630V	压接/crimp	8~10mm	
	170008-02-001	7+PE	14A	630V	压接/crimp	8~10mm	
	170009-02-001	5+3+PE	3.6/14A	60/630V	压接/crimp	8~10mm	
<b>产品参数</b> Product Data	工作温度 Operating temperature: -25°C~+125°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67/IP68 接触电阻 Contact resistance: ≤5mΩ 绝缘电阻 Insulation resistance: ≥100MΩ			插针材料 Pin contact: CuZn 插孔材料 Socket contact: CuSn 针孔镀层材料 Contact plating: Au			
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>3+PE</p>  </div> <div style="text-align: center;"> <p>3+PE</p>  </div> <div style="text-align: center;"> <p>5+PE</p>  </div> <div style="text-align: center;"> <p>5+PE</p>  </div> <div style="text-align: center;"> <p>6+PE</p>  </div> <div style="text-align: center;"> <p>6+PE</p>  </div> <div style="text-align: center;"> <p>7+PE</p>  </div> <div style="text-align: center;"> <p>7+PE</p>  </div> <div style="text-align: center; margin-top: 20px;"> <p>5+3+PE</p>  </div> <div style="text-align: center; margin-top: 20px;"> <p>5+3+PE</p>  </div> </div>							

## M23 组装式连接器 / M23 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	230006-01-001	6	20A	250V	焊接/solder	6~8mm	
	230007-01-001	7	20A	250V	焊接/solder	6~8mm	
	230009-01-001	8+1	8*8A+1*20A	250V	焊接/solder	6~8mm	
	230009-01-007	6+3	6*8A+3*20A	250V	焊接/solder	6~8mm	
	230012-01-001	12	8A	150V	焊接/solder	6~8mm	
	230016-01-001	16	8A	150V	焊接/solder	6~8mm	
	230017-01-001	17	8A	150V	焊接/solder	6~8mm	
	230019-01-001	16+3	16*8A+3*10A	150V	焊接/solder	6~8mm	
	230006-02-001	6	20A	250V	焊接/solder	6~8mm	
	230007-02-001	7	20A	250V	焊接/solder	6~8mm	
	230009-02-001	8+1	8*8A+1*20A	250V	焊接/solder	6~8mm	
	230009-02-004	6+3	6*8A+3*20A	250V	焊接/solder	6~8mm	
	230012-02-001	12	8A	150V	焊接/solder	6~8mm	
	230016-02-001	16	8A	150V	焊接/solder	6~8mm	
	230017-02-001	17	8A	150V	焊接/solder	6~8mm	
	230019-02-001	16+3	16*8A+3*10A	150V	焊接/solder	6~8mm	
	230006-01-002	6	20A	250V	焊接/solder	6~8mm	
	230007-01-002	7	20A	250V	焊接/solder	6~8mm	
	230009-01-002	8+1	8*8A+1*20A	250V	焊接/solder	6~8mm	
	230009-01-004	6+3	6*8A+3*20A	250V	焊接/solder	6~8mm	
	230012-01-003	12	8A	150V	焊接/solder	6~8mm	
	230016-01-002	16	8A	150V	焊接/solder	6~8mm	
	230017-01-002	17	8A	150V	焊接/solder	6~8mm	
	230019-01-003	16+3	16*8A+3*10A	150V	焊接/solder	6~8mm	
	230006-02-002	6	20A	250V	焊接/solder	6~8mm	
	230007-02-002	7	20A	250V	焊接/solder	6~8mm	
	230009-02-002	8+1	8*8A+1*20A	250V	焊接/solder	6~8mm	
	230009-02-003	6+3	6*8A+3*20A	250V	焊接/solder	6~8mm	
	230012-02-002	12	8A	150V	焊接/solder	6~8mm	
	230016-02-002	16	8A	150V	焊接/solder	6~8mm	
	230017-02-002	17	8A	150V	焊接/solder	6~8mm	
	230019-02-002	16+3	16*8A+3*10A	150V	焊接/solder	6~8mm	

**M23 组装式连接器 / M23 Assembly Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	230006-01-003-1	5+PE	30A	630V	压接/crimp	7~12mm	
	230008-01-001	4+3+PE	28A / 8A	600V/300V	压接/crimp	7~12mm	
	230009-01-008	(5+3+PE)-A	28A / 10A	600V/250V	压接/crimp	7~12mm	
	230009-01-009	(5+3+PE)-B	28A / 10A	600V/250V	压接/crimp	7~12mm	
	230012-01-013	4+4+3+PE	28A / 8A/2A	600V/300V/60V	压接/crimp	7~12mm	
	230013-01-001	4+4+4+PE	30A / 8A/3.6A	630V/50V/50V	压接/crimp	7~12mm	
	230006-02-004-1	5+PE	30A	630V	压接/crimp	7~12mm	
	230008-02-003	4+3+PE	8A / 28A	300V/800V	压接/crimp	7~12mm	
	230009-02-005	(5+3+PE)-A	28A / 10A	600V/250V	压接/crimp	7~12mm	
	230009-02-006	(5+3+PE)-B	28A / 10A	600V/250V	压接/crimp	7~12mm	
	230012-02-008	4+4+3+PE	28A / 8A/2A	600V/300V/60V	压接/crimp	7~12mm	
	230013-02-001	4+4+4+PE	30A / 8A/3.6A	630V/50V/50V	压接/crimp	7~12mm	
	230012-01-008	12	8A	150V	压接/crimp	7~12mm	
	230017-01-003	17	8A	150V	压接/crimp	7~12mm	
	230019-01-005-1	16+3	16*3A+3*10A	150V	压接/crimp	7~12mm	
	230012-02-004	12	8A	150V	压接/crimp	7~12mm	
	230017-02-005	17	8A	150V	压接/crimp	7~12mm	
	230019-02-003-1	16+3	16*3A+3*10A	150V	压接/crimp	7~12mm	

## M23 组装式连接器 / M23 Assembly Connector

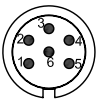
产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	230012-01-012	12	8A	150V	压接/crimp	7 ~ 12mm	
	230017-01-006	17	8A	150V	压接/crimp	7 ~ 12mm	
	230019-01-007	16+3	16*3A+3*10A	150V	压接/crimp	7 ~ 12mm	
	230012-02-007	12	8A	150V	压接/crimp	7 ~ 12mm	
	230017-02-007	17	8A	150V	压接/crimp	7 ~ 12mm	
	230019-02-005	16+3	16*3A+3*10A	150V	压接/crimp	7 ~ 12mm	

### 产品参数 Product Data

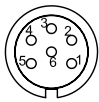
工作温度 Operating temperature: -25°C~+85°C  
 插拔次数 Mechanical operation: >100次  
 防护等级 Protection degree: IP67/IP68  
 接触电阻 Contact resistance: ≤5mΩ  
 绝缘电阻 Insulation resistance: ≥100MΩ

插针材料 Pin contact: CuZn  
 插孔材料 Socket contact: CuSn  
 针孔镀层材料 Contact plating: Au

6pins



6pins



7pins



7pins



8+1



8+1



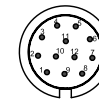
6+3



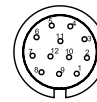
6+3



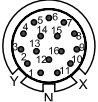
12pins



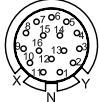
12pins



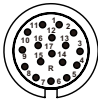
16pins



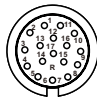
16pins



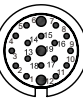
17pins



17pins



16+3



16+3



5+PE



5+PE



4+3+PE



4+3+PE



(5+3+PE)-A



(5+3+PE)-A



(5+3+PE)-B



(5+3+PE)-B



4+4+3+PE



4+4+3+PE



4+4+4+PE 4+4+4+PE



## 7/8" 组装式连接器 / 7/8" Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
  	780003-01-004	3	12A	300V	锁螺丝/screw	6 ~ 12mm	
	780004-01-005	4	9A	300V	锁螺丝/screw	6 ~ 12mm	
	780005-01-004	5	9A	300V	锁螺丝/screw	6 ~ 12mm	
  	780003-02-004	3	12A	300V	锁螺丝/screw	6 ~ 12mm	
	780004-02-004	4	9A	300V	锁螺丝/screw	6 ~ 12mm	
	780005-02-006	5	9A	300V	锁螺丝/screw	6 ~ 12mm	
  	780003-01-002	3	12A	300V	锁螺丝/screw	6 ~ 12mm	
	780004-01-002	4	9A	300V	锁螺丝/screw	6 ~ 12mm	
	780005-01-002	5	9A	300V	锁螺丝/screw	6 ~ 12mm	
  	780003-02-002	3	12A	300V	锁螺丝/screw	6 ~ 12mm	
	780004-02-002	4	9A	300V	锁螺丝/screw	6 ~ 12mm	
	780005-02-002	5	9A	300V	锁螺丝/screw	6 ~ 12mm	
  	780003-10-002	3	12A	300V	锁螺丝/screw	6 ~ 12mm	
	780004-10-002	4	9A	300V	锁螺丝/screw	6 ~ 12mm	
	780005-10-002	5	9A	300V	锁螺丝/screw	6 ~ 12mm	

### 产品参数 Product Data

工作温度 Operating temperature: -25°C~+85°C  
 插拔次数 Mechanical operation: >100次  
 防护等级 Protection degree: IP67/IP68  
 接触电阻 Contact resistance: ≤3mΩ  
 绝缘电阻 Insulation resistance: ≥100MΩ

插针材料 Pin contact: CuZn  
 插孔材料 Socket contact: CuSn  
 针孔镀层材料 Contact plating: Au

3pins



3pins



4pins



4pins





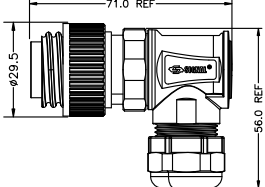
5pins



5pins



## RD24 组装式连接器 / RD24 Assembly Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	240004-01-001S	3+PE	16A	250V	锁螺丝/screw	6~8mm	
	240007-01-001S	6+PE	8A	250V	锁螺丝/screw	6~8mm	
	240004-02-001S	3+PE	16A	250V	锁螺丝/screw	6~8mm	
	240007-02-001S	6+PE	8A	250V	锁螺丝/screw	6~8mm	
	240004-01-002S	3+PE	16A	250V	锁螺丝/screw	6~8mm	
	240007-01-002S	6+PE	8A	250V	锁螺丝/screw	6~8mm	
	240004-02-002S	3+PE	16A	250V	锁螺丝/screw	6~8mm	
	240007-02-002S	6+PE	8A	250V	锁螺丝/screw	6~8mm	

### 产品参数 Product Data

工作温度 Operating temperature: -25°C~+85°C  
 插拔次数 Mechanical operation: >100次  
 防护等级 Protection degree: IP67/IP68  
 接触电阻 Contact resistance: ≤10mΩ  
 绝缘电阻 Insulation resistance: ≥100MΩ

插针材料 Pin contact: CuZn  
 插孔材料 Socket contact: CuSn  
 针孔镀层材料 Contact plating: Au

3+PE



3+PE




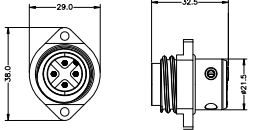

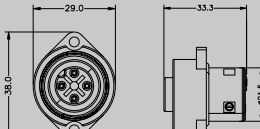

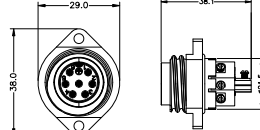

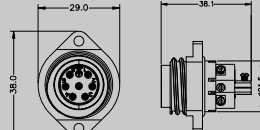

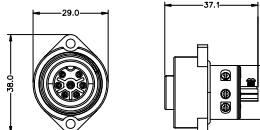

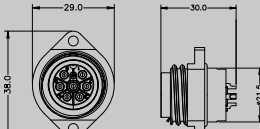

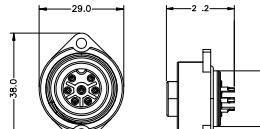

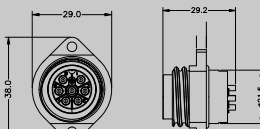




6+PE



6+PE



**RD24 面板式连接器 / RD24 Panel Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	尺寸图 Scale diagram
	240004-03-001	3+PE	16A	250V	锁螺丝/screw	
	240004-04-001	3+PE	16A	250V	锁螺丝/screw	
	240007-03-001	6+PE	8A	250V	锁螺丝/screw	
	240007-03-002	6+PE	8A	250V	锁螺丝/screw	
	240007-04-002	6+PE	8A	250V	锁螺丝/screw	
	240007-03-004	6+PE	8A	250V	焊接/solder	
	240007-04-001	6+PE	8A	250V	焊接/solder	
	240007-03-003	6+PE	8A	250V	压接/crimp	
<b>产品参数 Product Data</b>	工作温度 Operating temperature: -40°C~+85°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67/IP68 接触电阻 Contact resistance: ≤10mΩ 绝缘电阻 Insulation resistance: ≥100MΩ		插针材料 Pin contact: CuZn 插孔材料 Socket contact: CuSn 针孔镀层材料 Contact plating: Au			
3+PE	3+PE	6+PE	6+PE			
						

**SHR10 连接器 / SHR10 Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	950106-02-001	6	2A	140V	IP67	焊接/solder	3 ~ 4.5mm	
	950106-03-002	6	2A	140V	IP67	PCB	—	
	950104-21-001	4	2A	140V	IP20	焊接/solder	3 ~ 5mm	
	950105-21-001	5	2A	140V	IP20	焊接/solder	3 ~ 5mm	
	950106-21-004	6	2A	140V	IP20	焊接/solder	3 ~ 5mm	
	950110-21-001	10	2A	140V	IP20	焊接/solder	5 ~ 7mm	
	950112-21-003	12	2A	140V	IP20	焊接/solder	5 ~ 7mm	
	950106-03-001L	6	2A	140V	IP20	PCB	—	
	950112-03-004	12	2A	140V	IP20	PCB	—	

**产品参数  
Product Data**

工作温度 Operating temperature: -25°C~+85°C  
 插拔次数 Mechanical operation: > 100次  
 防护等级 Protection degree: IP67  
 接触电阻 Contact resistance: ≤ 10mΩ  
 绝缘电阻 Insulation resistance: ≥ 100MΩ

插针材料 Pin contact: CuZn  
 插孔材料 Socket contact: CuSn  
 针孔镀层材料 Contact plating: Au

4pins



5pins



6pins


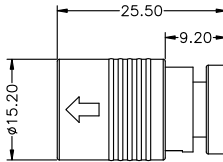


10pins



12pins




产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Current rating	额定电压 Voltage rating	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940012-00-005	12	2A	30V AC 42V DC	IP20	焊接/solder	5 ~ 7mm	


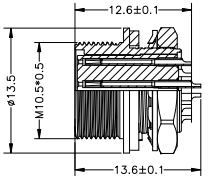

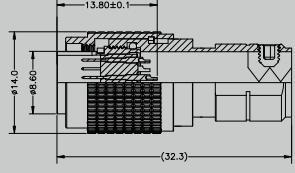

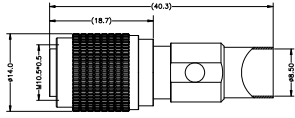

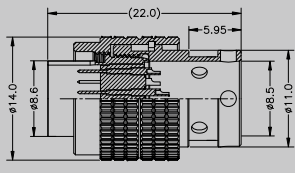
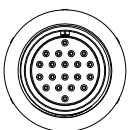
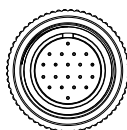


12pins




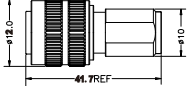
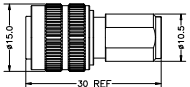

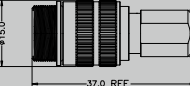

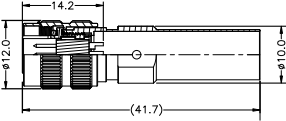


**SHR25 连接器 / SHR25 Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	950108-02-001	8	1A	42V	IP67	焊接/solder	4-6mm	
	950108-01-001	8	1A	42V	IP67	焊接/solder	4-6mm	
	950108-03-002	8	1A	42V	IP67	PCB	4-6mm	
	950108-04-001	8	1A	42V	IP67	PCB	4-6mm	
<b>产品参数</b> Product Data	工作温度 Operating temperature: -25°C~+85°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67 接触电阻 Contact resistance: ≤10mΩ 绝缘电阻 Insulation resistance: ≥100MΩ				插针材料 Pin contact: CuZn 插孔材料 Socket contact: CuSn 针孔镀层材料 Contact plating: Au			
8pins 	8pins 							

**SHR25 连接器 / SHR25 Connector**


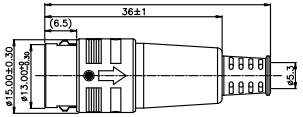

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940020-21-001	20	1A	30V AC 42V DC	IP67	焊接/solder	—	
	940020-20-001	20	1A	30V AC 42V DC	IP67	焊接/solder	7.0mm	
	940020-20-003	20	1A	30V AC 42V DC	IP67	焊接/solder	—	
	940020-20-002	20	1A	30V AC 42V DC	IP67	焊接/solder	—	
<b>产品参数</b> Product Data	工作温度 Operating temperature: -25°C~+85°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67 接触电阻 Contact resistance: ≤30mΩ				绝缘电阻 Insulation resistance: ≥100MΩ 插针材料 Pin contact: CuSn 插孔材料 Socket contact: CuSn 针孔镀层材料 Contact plating: Au			
20pins 	20pins 	20pins 	20pins 					

**SHR25 连接器 / SHR25 Connector**

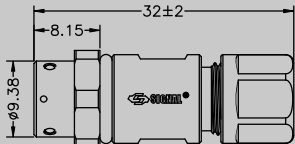
产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940006-20-001	6	2A	300V	IP67	焊接/solder	3 ~ 5mm	
	940012-20-001	12	2A	300V	IP67	焊接/solder	5 ~ 7mm	
	940006-21-001 ※	6	2A	300V	IP67	焊接/solder	3 ~ 5mm	—
	940012-21-001	12	2A	300V	IP67	焊接/solder	5 ~ 7mm	
	940006-20-002	6	2A	300V	IP67	焊接/solder	8.0mm	
<b>产品参数</b> Product Data	工作温度 Operating temperature: -25°C~+85°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67 接触电阻 Contact resistance: ≤10mΩ		绝缘电阻 Insulation resistance: ≥100MΩ 插针材料 Pin contact: CuZn 插孔材料 Socket contact: CuSn 针孔镀层材料 Contact plating: Au					
6pins 	12pins 							

注明: ※ 标表示可定制

**SRP17 连接器 / RP17 Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940000-00-900	12	5A	100V AC 140V DC	IP20	焊接/solder	5 ~ 7mm	
<p>12pins</p> 								

**SSF8连接器 / SSF8 Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940006-01-003	6	1.5A	30V	IP67	焊接/solder	3.5 ~ 5mm	
	940006-04-013	6	1.5A	30V	IP67	焊接/solder	3.5 ~ 5mm	
6pins 	6pins 							


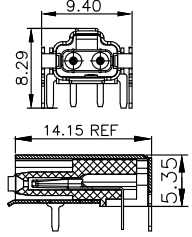

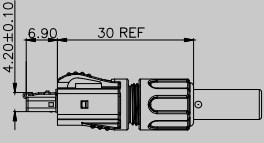

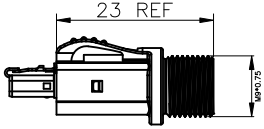

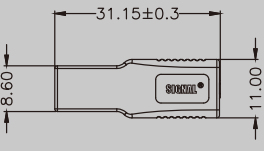

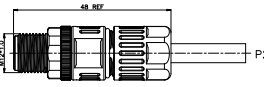

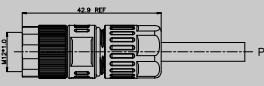
**SSF10连接器 / SSF10 Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	防水等级 Protection degree	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940005-01-001	5	5A	180V	IP67	焊接/solder	4 ~ 6.5mm	
	940005-04-002	5	5A	180V	IP67	焊接/solder	4 ~ 6.5mm	
<b>产品参数</b> Product Data	工作温度 Operating temperature: -25°C~+85°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67 接触电阻 Contact resistance: ≤10mΩ		绝缘电阻 Insulation resistance: ≥100MΩ 插针材料 Pin contact: CuZn 插孔材料 Socket contact: CuSn 针孔镀层材料 Contact plating: Au					
5pins 	5pins 							


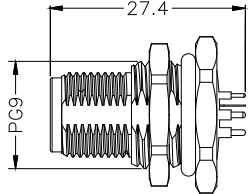

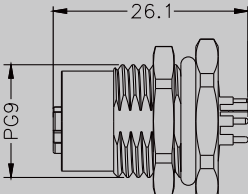

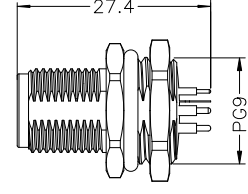

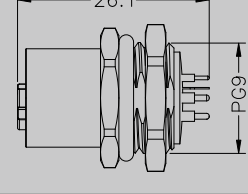

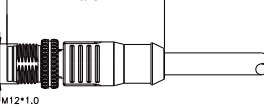

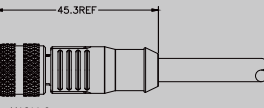
**RJ45 连接器 / RJ45 Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	线规(AWG) Wire gauge	线材 OD Cable OD	尺寸图 Scale diagram
	940004-07-001	4	2A	60V	刺破 / IDC	22 ~ 26AWG	5 ~ 7mm	
	940008-07-001	8	0.5A	30V	刺破 / IDC	22 ~ 26AWG	5 ~ 7mm	
 cULus	940004-07-004	4	4A	60V	刺破 / IDC	22~26AWG	6 ~ 7mm	
	940008-07-005	8	1.5A	50V AC 60V DC	刺破 / IDC	26AWG	6 ~ 7mm	
 cULus	940004-07-005	4	4A	60V	刺破 / IDC	26AWG	6 ~ 7mm	
	940008-07-003	8	1.5A	50V AC 60V DC	刺破 / IDC	26AWG	6 ~ 7mm	
 cULus	940008-04-006	8	1.5A	125V	—	22 ~ 26AWG	180°	
	940008-04-010	8	1.5A	125V	—	22 ~ 26AWG	90°	
 cULus	940000-01-003	—	—	—	—	—	5 ~ 7mm	
	940000-01-004	—	—	—	—	—	5 ~ 7mm	
	940008-04-011	8	1.5A	125V	—	—	—	
	940008-00-007	8	0.5A	300V	DIP	—	—	
<b>产品参数</b> Product Data	工作温度 Operating temperature: -25°C~+85°C 插拔次数 Mechanical operation: >100次 防护等级 Protection degree: IP67				接触电阻 Contact resistance: ≤30mΩ 绝缘电阻 Insulation resistance: ≥100MΩ			


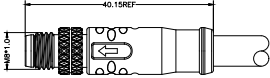

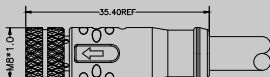

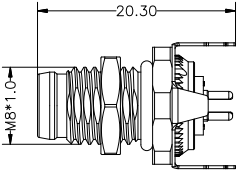

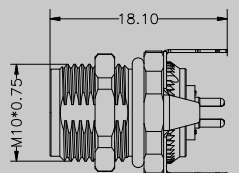
**SPE 连接器 / SPE Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	IP等级 IP Rating	IEC标准 IEC Standards	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	940000-00-467	2	4A	60V	IP20	IEC 63171-6	PCB	—	
	940000-00-468	2	4A	60V	IP20	IEC 63171-6	压接/crimp	4.0 ~ 4.5mm	
	940000-00-1751	2	4A	60V	IP20	IEC 63171-6	压接/crimp	4.5 ~ 5.5mm	
	940000-00-1752	2	4A	60V	IP20	IEC 63171-6	压接/crimp	5.5 ~ 6.5mm	
	940000-00-1876	2	4A	60V	IP20	IEC 63171-6	压接/crimp	4.0 ~ 6mm	
	930000-10-001	2	4A	60V	IP20	IEC 63171-6	压接/crimp	—	
	930002-01-001	2	4A	60V	IP67	IEC 63171-6	压接/crimp	4.5 ~ 6mm	
	930002-02-001	2	4A	60V	IP67	IEC 63171-6	压接/crimp	4.5 ~ 6mm	

**SPE 连接器 / SPE Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	IP等级 IP Rating	IEC标准 IEC Standards	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	121507-03-001	2+4+PE	2A/8A	50AC 63DC	IP67	IEC 63171-7	PCB插板式	—	
	121507-04-001	2+4+PE	2A/8A	50AC 63DC	IP67	IEC 63171-7	PCB插板式	—	
	121507-03-002	2+4+PE	2A/8A	50AC 63DC	IP67	IEC 63171-7	PCB插板式	—	
	121507-04-002	2+4+PE	2A/8A	50AC 63DC	IP67	IEC 63171-7	PCB插板式	—	
	121507-05-001	2+4+PE	2A/8A	50AC 63DC	IP67	IEC 63171-7	—	6.5mm	
	121507-06-001	2+4+PE	2A/8A	50AC 63DC	IP67	IEC 63171-7	—	6.5mm	

**SPE 连接器 / SPE Connector**

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	IP等级 IP Rating	IEC标准 IEC Standards	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	080004-05-001	2+2	4A/8A	60V	IP67	IEC 63171-6	—	6mm	
	080004-06-001	2+2	4A/8A	60V	IP67	IEC 63171-6	—	6mm	
	080004-03-001	2+2	4A/8A	60V	IP67	IEC 63171-6	PCB插板式	—	
	080004-04-001	2+2	4A/8A	60V	IP67	IEC 63171-6	PCB插板式	—	

**产品参数**  
**Product Data**

工作温度 Operating temperature: -25°C~+85°C

插拔次数 Mechanical operation: &gt; 1000次

防护等级 Protection degree: IP20

接触电阻 Contact resistance: ≤20mΩ

绝缘电阻 Insulation resistance: ≥500MΩ

插针材料 Pin contact: CuZn

插孔材料 Socket contact: CuSn

针孔镀层材料 Contact plating: Au

IP20 IEC 63171-6

IP67 IEC 63171-6

Hybrid IP67 IEC 63171-6

Hybrid IP67 IEC 63171-7

2pins

2pins

2pins

2pins

4pins

4pins

7pins

7pins



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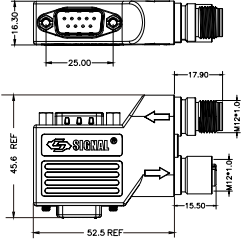

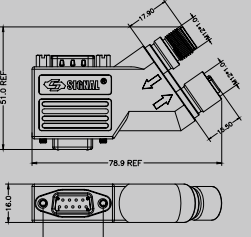

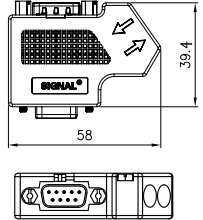

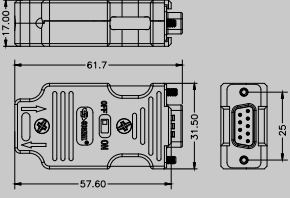

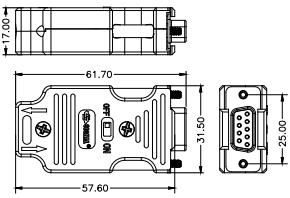
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## D-sub 连接器 / D-sub Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸图 Scale diagram
	120105-10-080	9	100mA	5V	—	—	
	120105-10-081	9	100mA	5V	—	—	
	940000-00-695	9	100mA	5V	笼式端子排 (螺钉连接)	8mm±0.4mm	
	940009-01-007	9	100mA	5V	笼式端子排 (螺钉连接)	8mm±0.4mm	
	940009-02-001	9	100mA	5V	笼式端子排 (螺钉连接)	8mm±0.4mm	

## D-sub 连接器 / D-sub Connector

产品图 Product picture	订货号 Order No.	芯数 Poles	额定电流 Rated current	额定电压 Rated voltage	接线方式 Termination	接线外径 Cable OD	尺寸 Dimensions			尺寸图 Scale diagram
							A	B	C	
	910109-01-011	9	5A	300V	焊接/solder	3.5 ~ 7mm	66.9	21.0	42.8	
	910115-01-011	15	5A	300V	焊接/solder	6 ~ 10mm	82.5	21.0	50.6	
	910125-01-011	25	5A	300V	焊接/solder	6 ~ 10mm	93.0	21.0	64.4	
	910109-02-011	9	5A	300V	焊接/solder	3.5 ~ 7mm	66.8	21.0	42.4	
	910115-02-011	15	5A	300V	焊接/solder	6 ~ 10mm	82.45	21.0	50.6	
	910125-02-011	25	5A	300V	焊接/solder	6 ~ 10mm	91.9	21.0	64.4	
	910215-01-011	15	5A	300V	焊接/solder	3.5 ~ 7mm	66.8	21.0	42.4	
	910226-01-011	26	5A	300V	焊接/solder	6 ~ 10mm	82.5	21.0	50.6	
	910244-01-011	44	5A	300V	焊接/solder	6 ~ 10mm	91.9	21.0	64.4	
	910215-02-011	15	5A	300V	焊接/solder	3.5 ~ 7mm	66.8	21.0	42.4	
	910226-02-011	26	5A	300V	焊接/solder	6 ~ 10mm	82.5	21.0	50.6	
	910244-02-011	44	5A	300V	焊接/solder	6 ~ 10mm	91.9	21.0	64.4	

### 产品参数 Product Data

工作温度 Operating temperature: -25°C~+85°C

插拔次数 Mechanical operation: >100次

防护等级 Protection degree: IP67

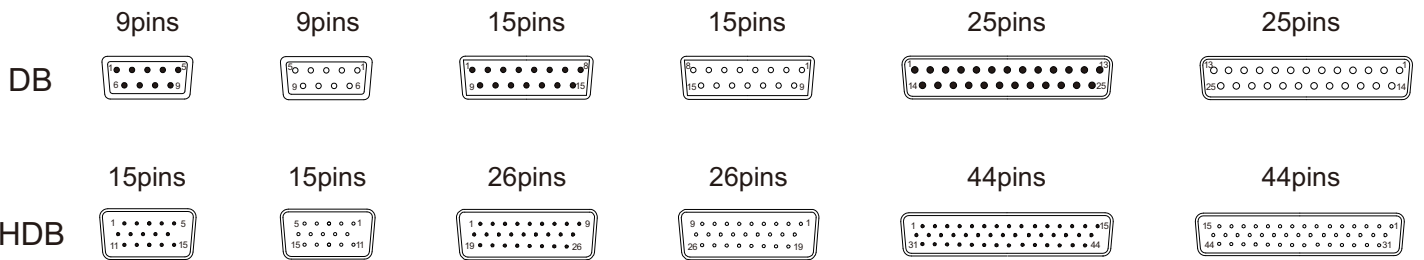
接触电阻 Contact resistance: ≤10mΩ

绝缘电阻 Insulation resistance: ≥100MΩ


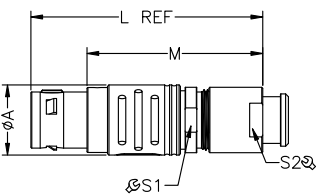
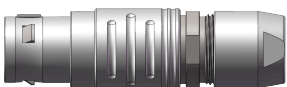
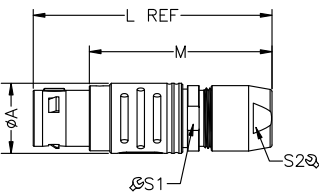
插针材料 Pin contact: CuZn

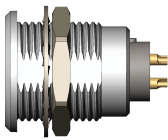
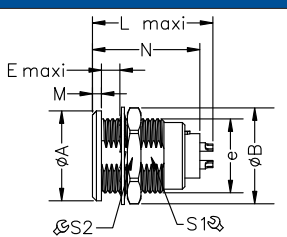
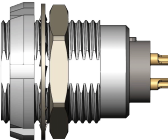
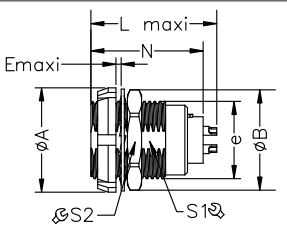
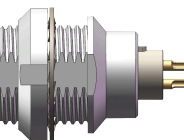
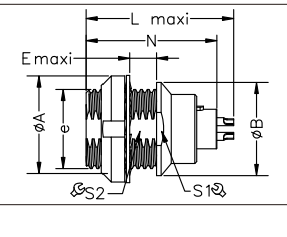
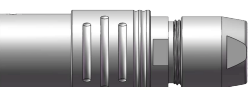
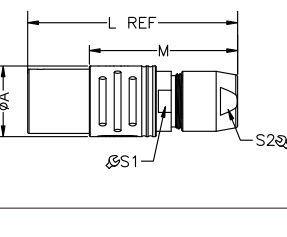

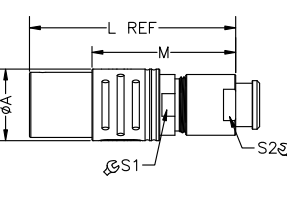
插孔材料 Socket contact: CuSn

针孔镀层材料 Contact plating: Au


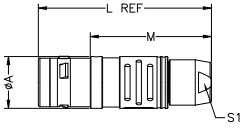

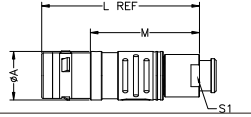



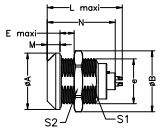

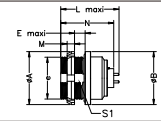

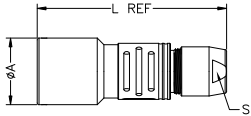

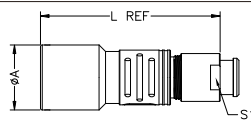
## 推拉自锁连接器 / Push-Pull Connector

产品图 Product picture	编号 Reference		尺寸 Dimensions (mm)					尺寸图 Scale diagram
	型号 Model No.	系列 Series	∅A	L	M	S1	S2	
	SGNFGG	00	6.4	36.5	28.5	5.5	6	
	SGNFGG	0B	9.5	35.5	25.0	8.0	7	
	SGNFGG	1B	12.0	42.0	31.0	10.0	9	
	SGNFGG	2B	15.0	49.0	37.0	13.0	12	
	SGNFGG	3B	18.0	56.5	41.5	15.0	15	
	SGNFGG	4B	25.0	71.0	53.0	21.0	20	
	SGNFGG	00	6.4	36.5	28.5	5.5	6	
	SGNFGG	0B	9.5	35.5	25.0	8.0	7	
	SGNFGG	1B	12.0	42.0	31.0	10.0	9	
	SGNFGG	2B	15.0	49.0	37.0	13.0	12	
	SGNFGG	3B	18.0	56.5	41.5	15.0	15	
	SGNFGG	4B	25.0	71.0	53.0	21.0	20	

产品图 Product picture	编号 Reference		尺寸 Dimensions (mm)									尺寸图 Scale diagram
	型号 Model No.	系列 Series	∅A	∅B	e	E	L	M	N	S1	S2	
	SGNEGG	00	8	10.2	M7x0.5	6.0	15.5	1.0	13.7	6.3	9	
	SGNEGG	0B	10	12.4	M9x0.6	7.0	20.7	1.2	19.1	8.2	11	
	SGNEGG	1B	14	15.8	M12x1.0	7.5	23.0	1.5	21.1	10.5	14	
	SGNEGG	2B	18	19.2	M15x1.0	8.5	26.7	1.8	24.6	13.5	17	
	SGNEGG	3B	22	25.0	M18x1.0	11.5	30.7	2.0	28.1	16.5	22	
	SGNEGG	4B	28	34.0	M25x1.0	12.0	35.7	2.5	34.1	23.5	30	
	SGNECG	00	10	10.2	M7x0.5	4.3	13.7	2.5	13.7	6.3	9	
	SGNECG	0B	12	12.4	M9x0.6	5.5	20.7	2.5	19.1	8.2	11	
	SGNECG	1B	16	15.8	M12x1.0	6.0	23.0	3.5	21.1	10.5	14	
	SGNECG	2B	20	19.2	M15x1.0	6.5	26.7	3.5	24.6	13.5	17	
	SGNECG	3B	24	25.0	M18x1.0	9.0	30.7	4.5	28.1	16.5	22	
	SGNECG	4B	30	34.0	M25x1.0	10.0	35.7	4.5	32.6	23.5	30	
	SGNEEG	00	10	9.5	M7x0.5	2.3	15.5	2.5	13.7	6.3	7.5	
	SGNEEG	0B	12	12.5	M9x0.6	2.4	20.7	2.5	19.1	8.2	9.0	
	SGNEEG	1B	16	16.0	M12x1.0	6.5	23.0	3.5	21.1	10.5	13.0	
	SGNEEG	2B	20	20.0	M15x1.0	3.0	26.7	3.5	24.6	13.5	15.0	
	SGNEEG	3B	24	25.0	M18x1.0	5.0	30.7	4.5	28.1	16.5	20.0	
	SGNPHG	00	6.8	—	—	—	26.0	—	5.5	5	—	
	SGNPHG	0B	9.5	—	—	—	35.5	—	8.0	7	—	
	SGNPHG	1B	12.5	—	—	—	40.5	—	10.0	9	—	
	SGNPHG	2B	16.5	—	—	—	47.0	—	13.0	12	—	
	SGNPHG	3B	19.0	—	—	—	56.0	—	15.0	14	—	
	SGNPHG	4B	26.0	—	—	—	73.0	—	21.0	20	—	
	SGNPHG	00	6.8	—	—	—	34.0	—	5.5	6	—	
	SGNPHG	0B	9.5	—	—	—	34.5	—	8.0	7	—	
	SGNPHG	1B	12.5	—	—	—	39.5	—	10.0	9	—	
	SGNPHG	2B	16.5	—	—	—	46.0	—	13.0	12	—	
	SGNPHG	3B	19.0	—	—	—	54.5	—	15.0	15	—	
	SGNPHG	4B	26.0	—	—	—	69.0	—	21.0	20	—	































**推拉自锁连接器 / Push-Pull Connector**

产品图 Product picture	编号 Reference		尺寸 Dimensions (mm)					尺寸图 Scale diagram
	型号 Model No.	系列 Series	∅A	L	M	S1	S2	
	SGNF GG	0K	11.0	34.0	23.0	8.0	—	
	SGNF GG	1K	13.0	42.0	28.0	9.0	—	
	SGNF GG	2K	16.0	52.0	36.0	12.0	—	
	SGNF GG	3K	19.0	61.0	41.0	15.0	—	
	SGNF GG	0K	11.0	34.0	23.0	7.0	—	
	SGNF GG	1K	13.0	42.0	28.0	9.0	—	
	SGNF GG	2K	16.0	52.0	36.0	12.0	—	

































产品图 Product picture	编号 Reference		尺寸 Dimensions (mm)								尺寸图 Scale diagram	
	型号 Model No.	系列 Series	∅A	∅B	e	E	L	M	N	S1		S2
	SGNEGG	0K	18	19.2	M14x1.0	6.0	21.7	4.0	20.1	12.5	17	
	SGNEGG	1K	20	21.5	M16x1.0	9.0	27.0	4.5	25.1	14.5	19	
	SGNEGG	2K	25	27.0	M20x1.0	9.0	30.7	5.0	28.6	18.5	24	
	SGNEGG	3K	31	34.0	M24x1.0	11.0	36.2	6.0	33.6	22.5	30	
	SGNEEG	0K	18	18.0	M14x1.0	3.4	21.7	3.5	20.1	12.5	—	
	SGNEEG	1K	20	20.0	M16x1.0	6.2	27.0	3.5	25.1	14.5	—	
	SGNEEG	2K	25	25.0	M20x1.0	5.0	30.7	3.5	28.6	18.5	—	
	SGNPHG	0K	13	—	—	—	34.0	—	—	8	—	
	SGNPHG	1K	15	—	—	—	45.0	—	—	9	—	
	SGNPHG	2K	19	—	—	—	54.0	—	—	12	—	
	SGNPHG	3K	23	—	—	—	65.0	—	—	15	—	
	SGNPHG	0K	13	—	—	—	34.0	—	—	7	—	
	SGNPHG	1K	15	—	—	—	45.0	—	—	9	—	
	SGNPHG	2K	19	—	—	—	54.0	—	—	12	—	

## 推拉自锁连接器 / Push-Pull Connector

### 针芯配置 多芯 / Insert configuration Multipole































系列 Series	针芯 数量 Contact number	孔位排列 Contact layout		插针 直径 Contact $\phi$ (mm)	接触 电阻 resistance (m $\Omega$ )	工作 电流 Rated current (A)	测试 电压 Test voltage (V)	工作 电压 working voltage (V)
		Male solder contacts 焊接公针芯	Female solder contacts 焊接母针芯					
00	02			0.5	10	5	1000	330
	03			0.5	10	3	800	260
	04			0.5	10	2	800	260
	05			0.35	10	1.7	700	200
0B 0K	02			0.9	6	10	1000	500
	03			0.9	6	8	875	400
	04			0.7	7.5	7	875	300
	05			0.7	7.5	6.5	750	300
	06			0.5	10	2.5	750	300
	07			0.5	10	2.5	750	300
	09			0.5	10	2	600	200
	13			0.4	10	2	600	200
1B 1K	02			1.3	5	15	1500	500
	03			1.3	5	12	1300	430
	04			0.9	6	10	1300	430

**推拉自锁连接器 / Push-Pull Connector**
**针芯配置 多芯 / Insert configuration Multipole**

系列 Series	针芯 数量 Contact number	孔位排列 Contact layout		插针 直径 Contact $\phi$ (mm)	接触 电阻 resistance (m $\Omega$ )	工作 电流 Rated current (A)	测试 电压 Test voltage (V)	工作 电压 working voltage (V)
		Male solder contacts 焊接公针芯	Female solder contacts 焊接母针芯					
1B 1K	05			0.9	6	9	1250	415
	06			0.7	7.5	7	1050	350
	07			0.7	7.5	7	950	315
	08			0.7	7.5	5	950	315
	10			0.5	10	2.5	900	300
	12			0.5	10	2	800	260
	14			0.5	10	2	800	260
	16			0.5	10	1.5	800	260
2B 2K	02			2.0	3	25	2100	700
	03			1.6	4	17	2400	800
	04			1.3	5	15	1850	810
	05			1.3	5	14	1750	580
	06			1.3	5	12	1350	450
	07			1.3	5	11	1750	580
	08			0.9	6	10	1500	500
	10			0.9	6	8	1450	500































## 推拉自锁连接器 / Push-Pull Connector

### 针芯配置 多芯 / Insert configuration Multipole

系列 Series	针芯 数量 Contact number	孔位排列 Contact layout		插针 直径 Contact $\phi$ (mm)	接触 电阻 resistance (m $\Omega$ )	工作 电流 Rated current (A)	测试 电压 Test voltage (V)	工作 电压 working voltage (V)
		Male solder contacts 焊接公针芯	Female solder contacts 焊接母针芯					
2B 2K	12			0.7	7.5	7	1250	480
	14			0.7	7.5	6.5	1150	380
	16			0.7	7.5	6	950	315
	18			0.7	7.5	5.5	850	280
	19			0.7	7.5	5	875	280
	26			0.5	10	2	950	315
3B 3K	02			3.0	6	35	2100	700
	03			2.0	3	25	1900	650
	04			2.0	3	19	1500	550
	05			1.6	4	19	1900	650
	06			1.6	4	17	1600	533
	07			1.6	4	15	1700	550
	08			1.3	5	13	1650	550
	09 (8+1)			1.3*8 2.0*1	5	6.0 15.0	1350	450
	10			1.3	5	12	1250	415











## 推拉自锁连接器 / Push-Pull Connector

### 针芯配置 多芯 / Insert configuration Multipole

系列 Series	针芯 数量 Contact number	孔位排列 Contact layout		插针 直径 Contact $\phi$ (mm)	接触 电阻 resistance (m $\Omega$ )	工作 电流 Rated current (A)	测试 电压 Test voltage (V)	工作 电压 working voltage (V)
		Male solder contacts 焊接公针芯	Female solder contacts 焊接母针芯					
3B 3K	12			0.9	6	9	1450	450
	14			0.9	6	9	1200	400
	16			0.9	6	8	1200	395
	18			0.9	6	7	1200	395
	20			0.7	7.5	6	1000	395
	22			0.7	7.5	5.5	1000	330
	24			0.7	7.5	4	950	333
	26			0.7	7.5	4	950	315
	30			0.7	7.5	3.5	800	270
4B 4K	4			3.0	6	30	2100	700
	6			2.0	3	24	2000	670
	7			2.0	3	20	2000	670
	10			1.6	4	17	1850	620
	12			1.3	5	12	1450	485
	16			0.9	6	10	1350	450

## 推拉自锁连接器 / Push-Pull Connector

### 针芯配置 多芯 / Insert configuration Multipole

系列 Series	针芯 数量 Contact number	孔位排列 Contact layout		插针 直径 Contact $\phi$ (mm)	接触 电阻 resistance (m $\Omega$ )	工作 电流 Rated current (A)	测试 电压 Test voltage (V)	工作 电压 working voltage (V)
		Male solder contacts 焊接公针芯	Female solder contacts 焊接母针芯					
4B 4K	20			0.9	6	8.0	1350	450
	24			0.9	6	7.0	1200	400
	30			0.9	6	5.0	950	320
	40			0.7	7.5	2.0	900	300
	48			0.7	7.5	1.5	700	235

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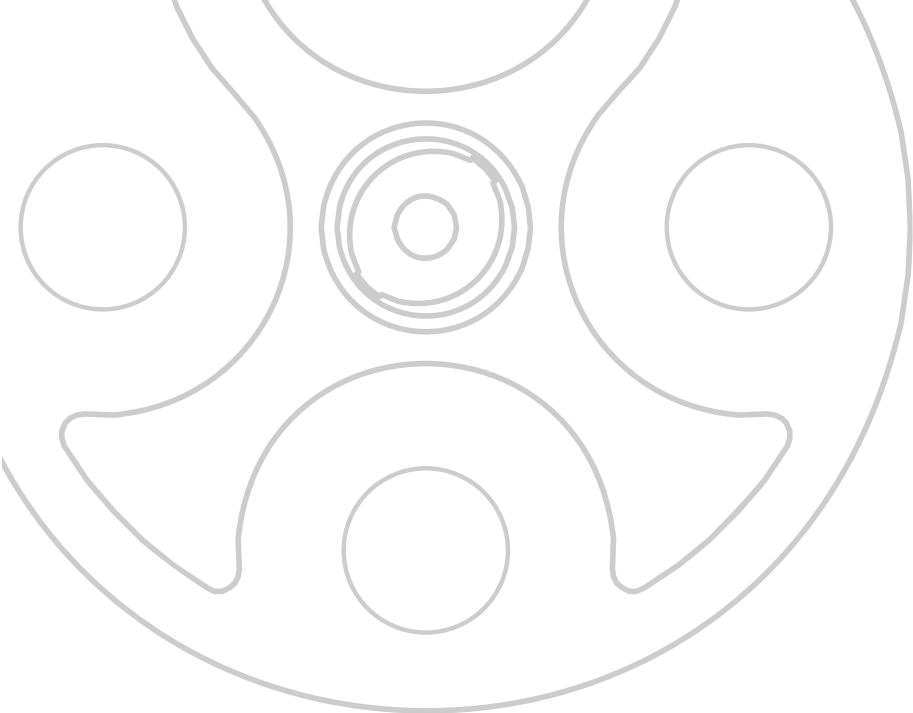
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