



HOLIN-合菱机电



东莞市合菱机电科技有限公司
Dongguan Holin Mechanical & Electrical Technology Co., Ltd.

ABOUT HELING

关于合菱

公司简介

合菱机电科技有限公司成立于2018年，坐落于享有“世界工厂”美誉的东莞，是一家专注于连接器和线束解决方案的设计与制造的创新型企业。我们致力于推动工业技术的革新，为构建一个更加安全、可持续、高效且互联的世界贡献我们的力量。合菱机电专注于各类工业线束的研发与制造，产品线涵盖连接稳固、耐用的工业圆形线束与传输高效、抗干扰的工业网线线束。无论是要求精准动力传输的伺服线束，还是满足新兴行业需求的新能源线束，我们都以精湛的工艺和严谨的质量管控精心打造，确保每一件产品都能在严苛的工业环境中稳定运行。



2018
成立年份



工业连接
核心业务



研发设计
技术实力



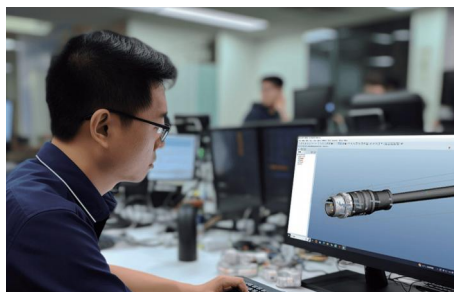
解决方案
服务价值



ENTERPRISE STRENGTH

企业实力

从研发到制造, 构建完整工业能力



研发创新

持续投入



制造能力

规范高效



检测能力

严格把控



服务体系

快速响应

R&D AND TECHNOLOGY

研发与技术

技术驱动产品.专业成就品质



01 产品研发

持续创新, 满足多元需求



02 工程设计

匹配工况, 优化方案



03 定制开发

持续创新, 满足多元需求



04 应用技术

匹配工况, 优化方案

技术流程



需求沟通



产品设计



确认方案



工厂报价



预付款



打样确定



签订合同



大货生产

QUALITY ASSURANCE

品质保障

品质, 不止于检测



专业检测能力



扭转测试



拉力测试



反复弯折测试



屈曲测试



老化测试



电阻测试



低温冷弯测试



燃烧测试



旋转测试



耐油测试

权威认证

ISO

质量体系

UL

产品认证

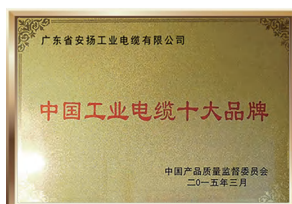
RoHS

环保要求

REACH

材料要求

荣誉资质



CORE ADVANTAGES

核心优势



技术领先

合菱机电拥有一支技术实力雄厚的研发团队，具备深厚的行业经验和创新能力。通过对市场需求和技术趋势的敏锐洞察，我们能够不断推出符合客户需求的新型连接器线束产品。同时，我们积极引进先进的生产设备和工艺技术，确保产品质量的稳定性和可靠性。

高效生产

合菱机电拥有高效的生产线和灵活的生产能力，能够快速响应市场需求。通过优化生产流程、提高生产效率，我们能够在保证产品质量的同时，降低生产成本，为客户提供更具竞争力的价格。此外，我们还具备快速定制和批量生产的能力，能够根据客户的个性化需求提供定制化服务。



质量卓越

合菱机电始终坚持质量第一的原则，建立了完善的质量管理体系。从原材料采购到产品出厂，我们严格把控每一个环节，确保产品的各项指标均符合国家标准和客户要求。此外，我们还定期对生产线进行质量检查和评估，及时发现并纠正潜在问题，确保产品质量的持续提升。

专业服务

合菱机电注重客户服务体验，建立了专业的服务团队。从售前咨询到售后服务，我们始终以客户为中心，提供全方位、专业化的服务。我们积极响应客户的反馈和需求，不断优化产品和服务，努力提升客户满意度。



INDUSTRIAL APPLICATIONS

行业应用

连接工业服务全球制造



传感器与执行器



伺服控制系统



工业网线
与总线通讯



重型机械

HOLIN
合菱机电



工业
机器人



轨道交通



半导体面板



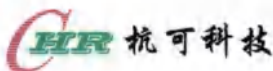
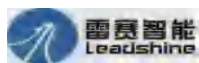
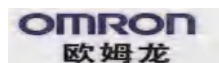
新能源



食品饮料

COOPERATIVE CUSTOMERS

合作客户



如何订购所需的产品型号

How To Find The PartNumber You Need

M系列线束编码原则

HL-AM8DMF-3.0T/BK-X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① 公司自主产品

HL:合菱

② 公司自主产品

A:合菱标准
B:工艺定制
C:材料定制
D:降本定制

③ 产品型号

M8:M8预制	M8S:M8面板
M8Y:M8Y型预制	M8F:M8组装
M12:M12预制	M12S:M12面板
M12Y:M12Y型预制	M12F:M12组装
M16:M16预制	M16S:M16面板
M16Y:M16Y型预制	M16F:M16组装
M23:M23预制	M23F:M23组装
7/8:7/8预制	7/8F:7/8组装
7/8S:7/8面板	

⑥ 连接器编码

F:母座	S:RJ45接头
FT:母座直头	FR:母座弯头
ST:RJ45接头直头	
SR:RJ45接头弯头	
02:2芯	08:8芯
03:3芯	12:12芯
04:4芯	17:17芯
05:5芯	W:RJ45网口

⑨ 客户要求标签

无:标准标签 xx:客户定制标签

④ 连接器编码

A:A编码	B:B编码
D:D编码	F:母座
X:X编码	K:K编码
L:L编码	T:编码T
Y:L编码	S:T编码

⑤ 连接器编码

M:公头	
S:RJ45接头	W:RJ45网口
MT:公头直头	
MR:公头弯头	
ST:RJ45接头直头	
SR:RJ45接头弯头	
02:2芯	10:10芯
03:3芯	11:11芯
04:4芯	12:12芯
05:5芯	13:13芯
06:6芯	14:14芯
07:7芯	15:15芯
08:8芯	16:16芯
09:9芯	17:17芯

⑦ 线束长度(M)

3.0:3M 3.5:3.5M

⑧ 线缆特殊要求

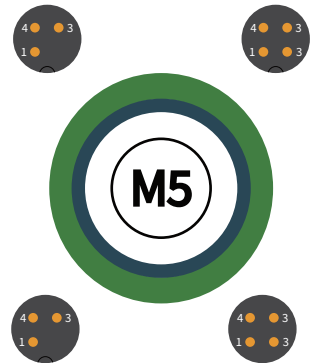
无:固定线	T:拖链≥500W次
TP:拖链屏蔽	
/BK:黑色	/YE:黄色
/GN:绿色	/WB:水蓝色

Product advantages

- 1. The overall dimension of the product is small and the occupied space is limited.
- 2. Screw Twist butt connection, stable electrical performance, can be used in continuot
- 3. The sealing performance can reach IP67 protection grade.
- 4. The product has connectors and connectors with cables.
- 5. Shielding is optional: non shielding, shielding and grounding.
- 6. Connector technology suitable for various occasions.
- 7. It can be paired with the same series of connectors in the market.

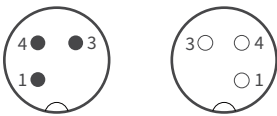
产品优势

- 1.产品外形尺寸较小, 占用空间有限。
- 2.螺纹旋扭对接连接, 电气性能稳定, 可用于持续冲击, 振动等应用环境。
- 3.密封性能可达IP67防护等级。
- 4.产品有连接器与带线缆连接器可选。
- 5.屏蔽性可选:非屏蔽、屏蔽、接地等三种。
- 6.适用于各种场合的连接器技术。
- 7.可与市场同行同系列连接器互配对插。
- 8.产品符合IEC61076,产品种类多,可自行选择应用。



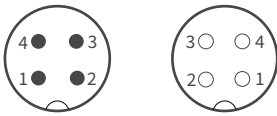
M5 Device Connector /M5设备连接器

M5 Contact layout and Wire Colors /M5 针脚分布和芯线颜色



3Pin A-Coding 公母

PIN位	3PIN A-Coding	
1	BN(棕)	
NC		
3	BU(蓝)	
4	BK(黑)	



4Pin A-Coding 公母

PIN位	4PIN A-Coding	
1	BN(棕)	
2	WH(白)	
3	BU(蓝)	
4	BK(黑)	

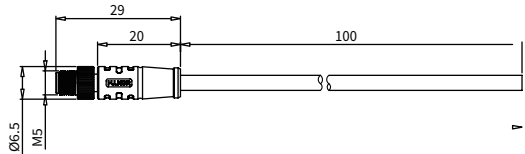
圆形M5连接器防水, 耐油, 耐寒, 性能稳定, 高效快速连接, 广泛用于汽车传感器, 连接线, 光电开关, 接近开关, 工业自动化, 机器人传感器和各种工业4.0集成线束布线系统中, 合菱可为客户配合提供各种不同创新型设备连接器及连接器线缆。

Circular M5 connector is waterproof, oil resistant, cold resistant, stable performance, efficient and fast connection. It is widely used in automobile ensor connecting line, photoelectric switch, proximity switch, industrial automatic robot sensor and various industrial 4.0 integrated harness wirin systems. HOLIN can provide customers with various innovative equipment connectors and connector cables.

M5 >>> 成型式

M5 成型式线缆 直头/弯头 M5 Male Molded Cables Straight

Connector Series 连接器系列:M5
Gender类型:Male公
Coding编码:A
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型: 直头/弯头



General Information 基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-105
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
ConnectorOvermold连接器外模: TPU
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽/Shielded 屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR
04Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR

M5 >>> 成型式

M5 成型式线缆 直头/弯头
M5 Male Molded Cables Straight

Connector Series 连接器系列:M5
Gender类型:Femal母
Coding编码:A
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型: 直头/弯头



Gereneral Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-105
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnecclorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
ConnectorOvermold连接器外模: TPU
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽/Shielded 屏蔽

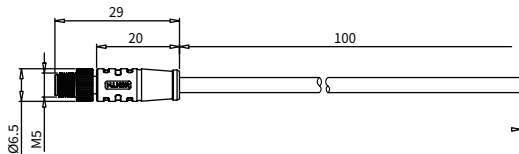
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR
04Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR

M5 >>> 成型式

M5 成型式线缆 直头/弯头 M5 Male Molded Cables Straight

Connector Series 连接器系列:M5
Gender类型:Male公
Coding编码:A
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型: 直头/弯头



General Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-105
Ambient Temperature工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IP Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Connector Overmold 连接器外模: TPU
Seal/Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽/Shielded 屏蔽

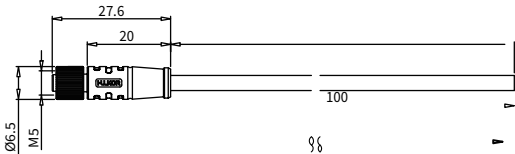
Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03 Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR
04 Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR

M5 >>> 成型式

M5 成型式线缆 直头/弯头
M5 Male Molded Cables Straight

Connector Series 连接器系列:M5
Gender类型:Femal母
Coding编码:A
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型: 直头/弯头



Gerneral Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-105
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
ConnectorOvermold连接器外模: TPU
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽/Shielded 屏蔽

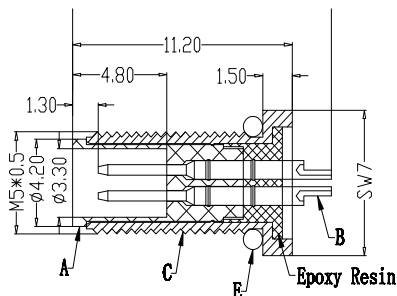
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR
04Pins	 A-Coding	1A	60V	60V	26	0.14	PVC
							PUR

M5 >>> 面板式焊电子线

M5 公头面板式, 焊接型, 前锁安装, 焊电子线
M5 Male Panel Mount Type, Front Fastened With Wires

Connector Series 连接器系列: M5
Gender 类型: Male 公
Coding 编码: A
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁



General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC 61076-2-105
Ambient Temperature 工作温度: -25°C ~ +85°C
Insulation Resistance 绝缘电阻: $\geq 100 M\Omega$
Contact Resistance 接触电阻: $\leq 5 m\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	 A-Coding	1A	60V	60V	26	0.14
04 Pins	 A-Coding	1A	60V	60V	26	0.14

M5 >>> 面板式焊电子线

M5 母头面板式,焊接型,前锁安装,焊电子线
M5 Female Panel Mount Type,Front Fastened With Wires

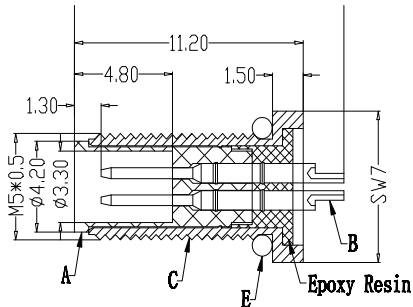
Connector Series 连接器系列:M5

Gender类型:Female母

Coding编码:A

LockingType装配方式: Fix Screw 锁螺丝

Mounting Type 安装类型:Front Fastened 前锁



Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

IEC61076-2-105

AmbientTemperatur工作温度:

-25°C~+85°C

Insulation Resistance绝缘电阻:

 $\geq 100\text{M}\Omega$

Contact Resistance接触电阻:

 $\leq 5\text{m}\Omega$

IPClass防护等级:

IP67

Mating Endurance机械寿命:

>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnecclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/-Ring密封胶圈:

FKM氟橡胶

Shielding 屏蔽:

Unshielded 非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 公头面板式,焊接型,后锁安装,焊电子线

Connector Series 连接器系列:M5

Gender类型:Male公

Coding编码:A

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened 后锁

Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance绝缘电阻:

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

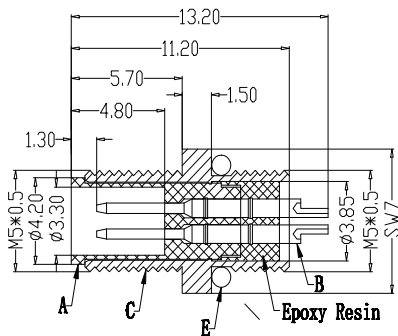
IEC61076-2-105

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConneclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/-Ring密封胶圈

FKM氟橡胶

Shielding 屏蔽:

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 >>> 面板式焊电子线

M5 母头面板式,焊接型,后锁安装,焊电子线
M5 Female Panel Mount Type,Rear Fastened With Wires

Connector Series 连接器系列:M5

Gender类型:Female母

Coding编码:A

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened 后锁

Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

IEC61076-2-105

AmbientTemperatur工作温度:

-25°C~+85°C

Insulation Resistance绝缘电阻:

 $\geq 100\text{M}\Omega$

Contact Resistance接触电阻:

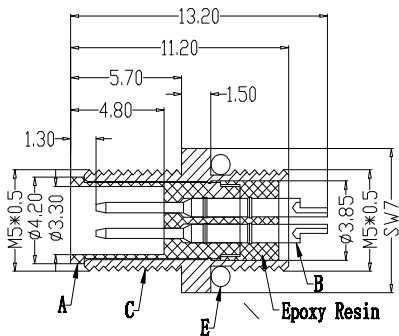
 $\leq 5n$

IPClass防护等级:

IP67

Mating Endurance机械寿命:

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnecclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/-Ring密封胶圈

FKM氟橡胶

Shielding 屏蔽:

Unshielded 非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14



M5 公头面板式, 焊接型, 前锁安装

Connector Series 连接器系列:M5

Gender类型:Male公

Coding编码:A

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened 前锁

Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance绝缘电阻:

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

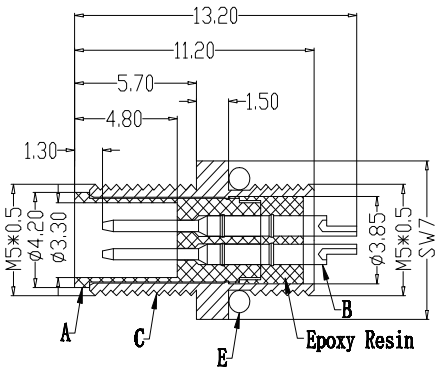
IEC61076-2-105

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnecclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/-Ring密封胶圈

FKM氟橡胶

Shielding 屏蔽:

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 >>> 面板式焊接型

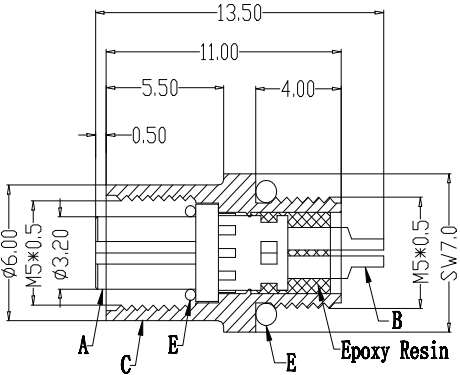
M5 母头面板式, 焊接型, 前锁安装
M5 Female Panel Mount , Solder Type,Front Fastened

Connector Series 连接器系列:M5
Gender类型:Female母
Coding编码:A
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened 前锁

General Information基本信息

Technicaldata 技术参数

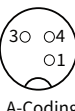
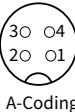
Standard 标准: IEC61076-2-105
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance接触电阻: $\leq 5\text{m}\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/-Ring密封胶圈 FKM氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 >>> 面板式焊接型

M5 公头面板式, 焊接型, 后锁安装
M5 Male Panel Mount Type, Front Fastened

Connector Series 连接器系列:M5

Gender类型:Male公

Coding编码:A

LockingTypec装配方式: Fix Screw锁螺丝

Mounting Type 安装类型:Rear Fastened 后锁

Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance绝缘电阻:

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

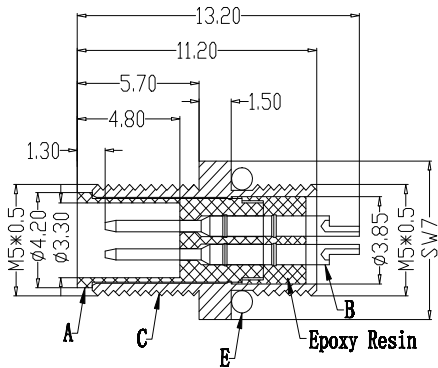
IEC61076-2-105

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

ConneclorContacts接触端子:

ConnectorNut/Serew螺母/螺丝:

Seal/-Ring密封胶圈

Shielding 屏蔽:

PA

CopperAlloy With Gold Plated 铜镀金

Copper Alloy With Nickel Plated 铜镀镍

FKM氟橡胶

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 >>> 面板式焊接型

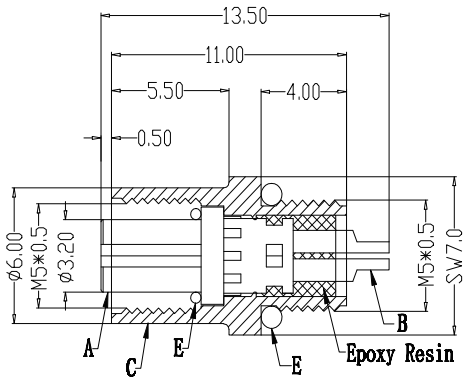
M5 母头面板式, 焊接型, 后锁安装,
M5 Female Panel Mount Type, Rear Fastened

Connector Series 连接器系列: M5
Gender 类型: Female 母
Coding 编码: A
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Rear Fastened 后锁

General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC 61076-2-105
Ambient Temperature 工作温度: -25°C ~ +85°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	 A-Coding	1A	60V	60V	26	0.14
04 Pins	 A-Coding	1A	60V	60V	26	0.14

M5

M5 公头面板式, PCB型, 前锁安装
M5 Male Panel Mount, PCB Type, Front Fastened

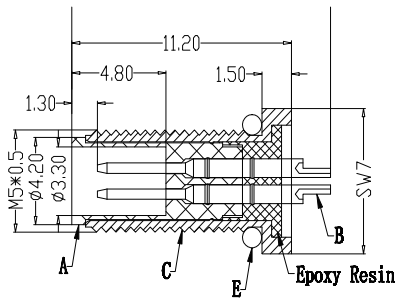
Connector Series 连接器系列:M5

Gender类型:Male公

Coding编码:A

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened 前锁



Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

IEC61076-2-105

AmbientTemperatur工作温度:

-25°C~+85°C

Insulation Resistance绝缘电阻:

 $\geq 100\text{M}\Omega$

Contact Resistance

 $\leq 5n$

IPClass防护等级:

IP67

MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnecclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

Copper Alloy With Nickel Plated 铜镀镍

Seal/-Ring密封胶圈

FKM 氟橡胶

Shielding 屏蔽:

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

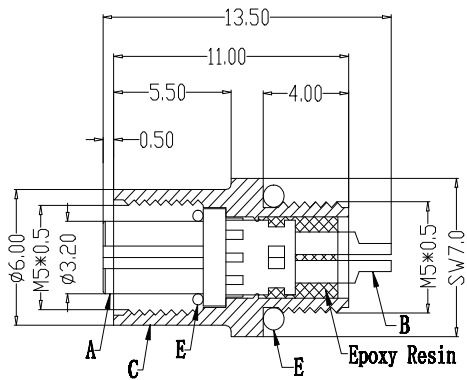
M5 母头面板式, PCB型, 前锁安装
M5 Female Panel Mount, PCBType, Front Fastened

Connector Series 连接器系列: M5
Gender类型: Female母
Coding编码: A
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Front Fastene前锁

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-105
AmbientTemperatur工作温度:	-25°C~+85°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀锌
Seal/-Ring密封胶圈	FKM氟橡胶
Shielding 屏蔽:	Unshielded 非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 >>> 面板式PCB型

M5 公头面板式, PCB型, 后锁安装
M5 Male Panel Mount ,PCBType,Rear Fastened

Connector Series 连接器系列:M5

Gender类型:Male公

Coding编码:A

LockingTypc装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened 后锁

General Information基本信息

Technicaldata 技术参数

Standard 标准:

IEC61076-2-105

AmbientTemperatur工作温度:

-25°C~+85°C

Insulation Resistance绝缘电阻:

≥100MΩ

Contact Resistance接触电阻:

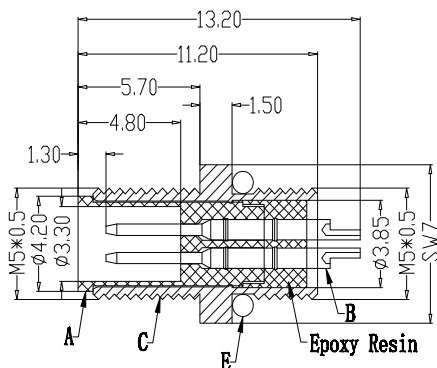
≤5mΩ

IPClass防护等级:

IP67

Mating Endurance机械寿命:

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnectorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Screw螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/ Ring密封胶圈

FKM氟橡胶

Shielding 屏蔽:

Unshielded非屏蔽

ElectricalData&MechanicalData 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

M5 母头面板式,PCB型,后锁安装
M5 Female Panel Mount,PCBType, Rear Fastened

Connector Series 连接器系列:M5
Gender类型:Female母
Coding编码:A
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Rear Fastene后锁

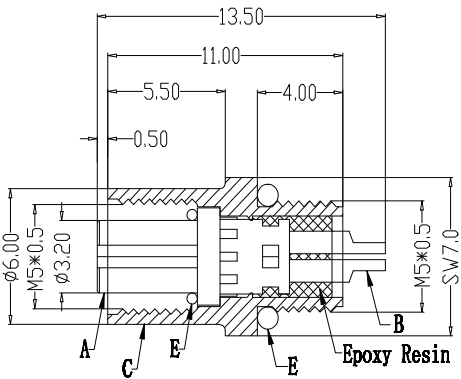
Gereneral Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-105
AmbientTemperatur工作温度:	-25°C~+85°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀锌
Seal/-Ring密封胶圈	FKM氟橡胶
Shielding 屏蔽:	Unshielded 非屏蔽



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	1A	60V	60V	26	0.14
04Pins	 A-Coding	1A	60V	60V	26	0.14

如何订购所需的产品型号

How To Find The PartNumber You Need

M系列线束编码原则

HL-AM8DMF-3.0T/BK-X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① 公司自主产品

HL:合菱

② 公司自主产品

A:合菱标准
B:工艺定制
C:材料定制
D:降本定制

③ 产品型号

M8:M8预制	M8S:M8面板
M8Y:M8Y型预制	M8F:M8组装
M12:M12预制	M12S:M12面板
M12Y:M12Y型预制	M12F:M12组装
M16:M16预制	M16S:M16面板
M16Y:M16Y型预制	M16F:M16组装
M23:M23预制	M23F:M23组装
7/8:7/8预制	7/8F:7/8组装
7/8S:7/8面板	

⑥ 连接器编码

F:母座	S:RJ45接头
FT:母座直头	FR:母座弯头
ST:RJ45接头直头	
SR:RJ45接头弯头	
02:2芯	08:8芯
03:3芯	12:12芯
04:4芯	17:17芯
05:5芯	W:RJ45网口

⑨ 客户要求标签

无:标准标签 xx:客户定制标签

④ 连接器编码

A:A编码	B:B编码
D:D编码	F:母座
X:X编码	K:K编码
L:L编码	T:编码T
Y:L编码	S:T编码

⑤ 连接器编码

M:公头	
S:RJ45接头	W:RJ45网口
MT:公头直头	
MR:公头弯头	
ST:RJ45接头直头	
SR:RJ45接头弯头	
02:2芯	10:10芯
03:3芯	11:11芯
04:4芯	12:12芯
05:5芯	13:13芯
06:6芯	14:14芯
07:7芯	15:15芯
08:8芯	16:16芯
09:9芯	17:17芯

⑦ 线束长度(M)

3.0:3M 3.5:3.5M

⑧ 线缆特殊要求

无:固定线	T:拖链≥500W次
TP:拖链屏蔽	
/BK:黑色	/YE:黄色
/GN:绿色	/WB:水蓝色

Product advantages

- 1. The overall dimension of the product is small and the occupied space is limited.
- 2. Screw Twist butt connection, stable electrical performance, can be used in continuous impact, vibration and other application environmenets.
- 3. The sealing performance can reach IP67 protection grade.
- 4. The product has connectors and connectors with cables.
- 5. Shielding is optional: non shielding, shielding and grounding.
- 6. Connector technology suitable for various occasions.
- 7. It can be paired with the same series of connectors in the market.

产品优势

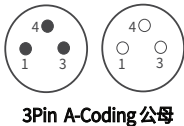
- 1. 产品外形尺寸较小, 占用空间有限。
- 2. 螺纹旋扭对插连接, 电气性能稳定, 可用于持续冲击, 振动等应用环境。
- 3. 密封性能可达IP67防护等级。
- 4. 产品有连接器与带线缆连接器可选。
- 5. 屏蔽性可选:非屏蔽、屏蔽、接地等三种。
- 6. 适用于各种场合的连接器技术。
- 7. 可与市场同行同系列连接器互配对插。
- 8. 产品符合IEC61076,产品种类多,可自行选择应用。



M5 Device Connector /M8设备连接器

M5 Contact layout and Wire Colors /M8 针脚分布和芯线颜色

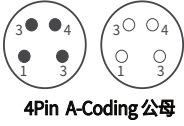
M8 公母 Pin 分布图



3Pin A-Coding 公母

PIN位	3PIN A-Coding
1	BN(棕)
NC	
3	BU(蓝)
4	BK(黑)

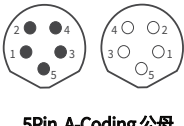
M8 公母 Pin 分布图



4Pin A-Coding 公母

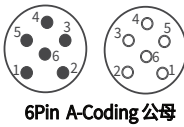
PIN位	4PIN A-Coding
1	BN(棕)
2	WH(白)
3	BU(蓝)
4	BK(黑)

M8 公母 Pin 分布图



5Pin A-Coding 公母

PIN位	5PIN B-Coding
1	BN(棕)
2	WH(白)
3	BU(蓝)
4	BK(黑)
5	GY(灰)

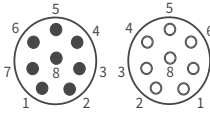


6Pin A-Coding 公母

M8 公母 Pin 分布图

PIN位	6PIN A-Coding
1	BN(棕)
2	WH(白)
3	BU(蓝)
4	BK(黑)
5	GY(灰)
6	PK(粉)

M8 公母 Pin 分布图



8Pin A-Coding 公母

PIN位	8PIN A-Coding
1	WH(白)
2	BN(棕)
3	GN(绿)
4	YE(黄)
5	GY(灰)
6	PK(粉)
7	BU(蓝)

圆形M8连接器防水, 耐油, 耐寒, 性能稳定, 高效快速连接, 广泛用于汽车传感器, 连接线, 光电开关, 接近开关, 工业自动化, 机器人传感器和各种工业4.0集成线来布线系统中, 合菱可为客户配合提供各种不同创新型设备连接器及连接器线缆。

Circular M8 connector is waterproof, oil resistant, cold resistant, stable performance. efficient and fast connection. It is widely used in automobilesensor connecting line, photoelectric switch, proximity switch, industrial automatic robot sensor and various industrial 4.0 integrated harnes wiringsystems. HOLIN can provide customers with various innovative equipment connectors and connector eables.

M8 >>> 成型式

M8 公头成型式线缆, 直头/弯头 M8 Male Molded Cables,Angled

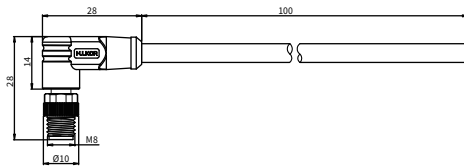
Connector Series 连接器系列:M8

Gender类型:Male公

Coding编码:A,B

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型: 直头/弯头



General Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-105
AmbientTemperatur工作温度:	-25°C~+80°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Connector Overmold连接器外模:	TPU
Shielding 屏蔽:	Unshielded非屏蔽/Shielded屏蔽

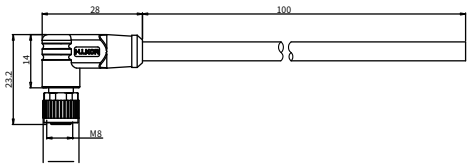
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins  A-Coding		3A	50V	60V	24	0.25	PVC
							PUR
04Pins  A-Coding		3A	50V	60V	24	0.25	PVC
							PUR
05Pins  B-Coding		3A	30V	30V	24	0.25	PVC
							PUR
06Pins  A-Coding		1.5A	30V	30V	26	0.14	PVC
							PUR
08Pins  A-Coding		1.5A	30V	30V	26	0.14	PVC
							PUR

M8 >>> 成型式

M8 母头成型式线缆, 直头/弯头
M8 Female Molded Cables,Angled

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:直头/弯头



Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-105
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Connector Overmold连接器外模: TPU
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽/Shielded屏蔽

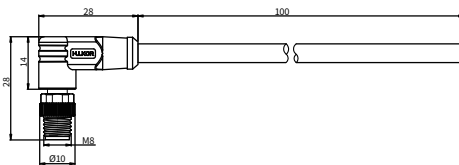
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC
							PUR
06Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC
							PUR
08Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC
							PUR

M8 >>> 成型式

M8 公头成型式线缆, 弯头
M8 Male Molded Cables, Angled

Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Angled 弯头



General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-104
Ambient Temperature 工作温度: -25°C ~ +80°C
Insulation Resistance 绝缘电阻: $\geq 100M\Omega$
Contact Resistance 接触电阻: $\leq 5m\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Connector Overmold 连接器外模: TPU
Shielding 屏蔽: Unshielded 非屏蔽/Shielded 屏蔽

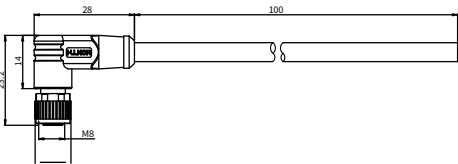
Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03 Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
04 Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
05 Pins	 B-Coding	3A	30V	30V	24	0.25	PVC
							PUR
06 Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC
							PUR
08 Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC
							PUR

M8 >>> 成型式

M8 母头成型式线缆, 弯头
M8 Female Molded Cables,Angled

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingTypec装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Angled弯头



Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-104
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Connector Overmold连接器外模: TPU
Seal/- Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽/Shielded屏蔽

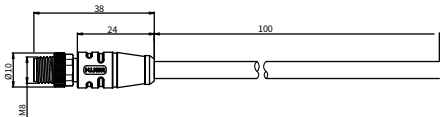
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC
							PUR
06Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC
							PUR
08Pins	 A-Coding	1.5A	30V	30V	26	0.14	PVC
							PUR

M8 >>> 成型式

M8 公头成型式双线缆, 直头
M8 Male Molded 2 Cables, Straight

Connector Series 连接器系列:M8
Gender类型:Male公
Coding编码:A,B
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Straight 直头



Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnecclorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Connector Overmold连接器外模: TPU
Shielding 屏蔽: Unshielded非屏蔽/Shielded屏蔽

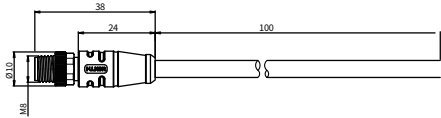
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC
							PUR

M8 >>> 成型式

M8 公头成型式双线缆,直头
M8 Male Molded 2 Cables,Straight

Connector Series 连接器系列:M8
Gender类型:Male公
Coding编码:A,B
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Straight 直头



Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Connector Overmold连接器外模: TPU
Shielding 屏蔽: Unshielded非屏蔽/Shielded屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
04Pins	 A-Coding	3A	50V	60V	24	0.25	PVC
							PUR
05Pins	 B-Coding	3A	30V	30V	24	0.25	PVC
							PUR

M8 >>> 面板式焊线式

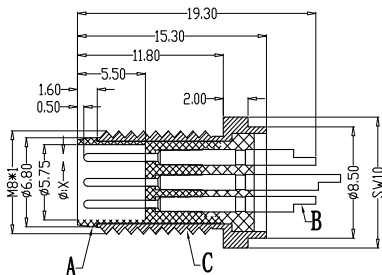
M8 公头面板式, 焊接型, 前锁安装, 焊电子线
M8 Male Panel Mount Solder Type, Front Fastened With Wires

Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC 61076-2-104
Ambient Temperature 工作温度: -25°C ~ +85°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles



M8 >>> 面板式焊线式

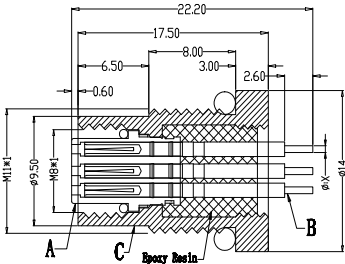
M8 母头面板式,焊接型,前锁安装,焊电子线
M8 Female Panel Mount Solder Type,Front Fastened With Wires

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-104
AmbientTemperature工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8

M8 公头面板式,焊接型,后锁安装,焊电子线

Connector Series 连接器系列:M8

Gender类型:Male公

Coding编码:A,B

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened后锁

Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance绝缘电阻:

Contact Resistance 接触电阻:

IPClass防护等级:

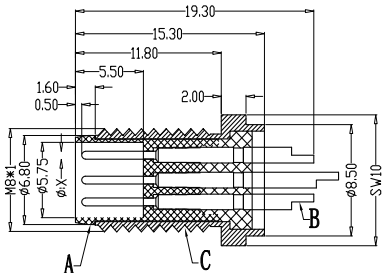
Mating Endurance机械寿命:

IEC61076-2-104

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67
>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料

ConnecclorContacts接触端子:

ConnectorNut/Serew螺母/螺丝:

Seal/O-Ring密封胶圈:

Shielding 屏蔽:

PA

CopperAlloy With Gold Plated 铜镀金

CopperAlloy With Nickel Plated 铜镀镍

FKM 氟橡胶

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 Female Panel Mount Solder Type,Rear Fastened With Wires

Gender类型:Female母

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened后锁

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance绝缘电阻:

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

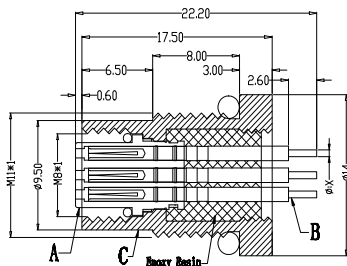
IEC61076-2-104

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



Connector Carriers 胶芯材料

ConnectorCarriers胶芯材料:

ConneclorContacts接触端子:

ConnectorNut/Serew螺母/螺丝:

Seal/O-Ring密封胶圈:

Shielding 屏蔽:

PA

CopperAlloy With Gold Plated 铜镀金

Copper Alloy With Nickel Plated 铜镀镍

FKM氟橡胶

Unshielded非屏蔽

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14



M8 >>> 面板式焊线式

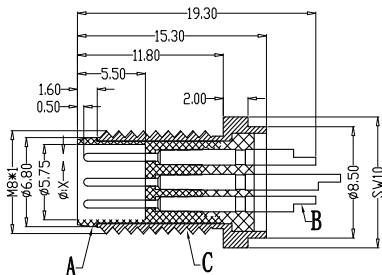
M8 公头面板式, 焊接型, 前锁安装, 焊电子线
M8 Male Panel Mount Solder Type, Front Fastened With Wires

Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

General Information 基本信息

Technical data 技术参数

Standard 标准: IEC 61076-2-104
Ambient Temperature 工作温度: -25°C ~ +85°C
Insulation Resistance 绝缘电阻: $\geq 100 M\Omega$
Contact Resistance 接触电阻: $\leq 5 m\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: > 100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	 A-Coding	3A	50V	60V	24	0.25
04 Pins	 A-Coding	3A	50V	60V	24	0.25
05 Pins	 B-Coding	3A	30V	30V	24	0.25
06 Pins	 A-Coding	1.5A	30V	30V	26	0.14
08 Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 >>> 面板式焊线式

M8 母头面板式, 焊接型, 前锁安装, 焊电子线
M8 Female Panel Mount Solder Type, Front Fastened With Wires

Connector Series 连接器系列: M8
Gender 类型: Female 母
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

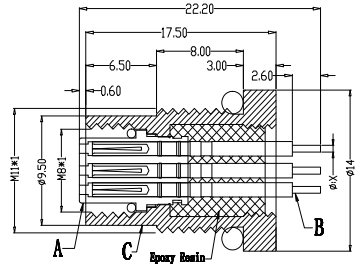
General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC 61076-2-104
Ambient Temperature 工作温度: -25°C ~ +85°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IPC Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	 A-Coding	3A	50V	60V	24	0.25
04 Pins	 A-Coding	3A	50V	60V	24	0.25
05 Pins	 B-Coding	3A	30V	30V	24	0.25
06 Pins	 A-Coding	1.5A	30V	30V	26	0.14
08 Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 公头面板式, 焊接型, 前锁安装

Connector Series 连接器系列:M8

Gender类型:Male公

Coding编码:A,B

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened前锁

Gereneral Information基本信息

Technicaldata 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance绝缘电阻:

Contact Resistance 接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

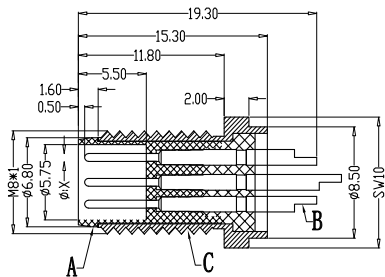
IEC61076-2-104

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



MaterialData 材质说明

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 >>> 面板式焊接型

M8 母头面板式,焊接型,前锁安装
M8 Female Panel Mount ,Solder Type,Front Fastened

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingType装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Front Fastened前锁

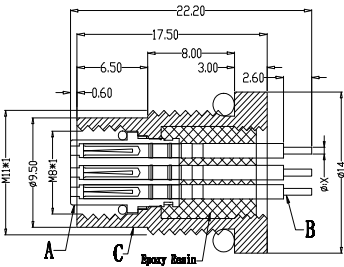
General Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-104
AmbientTemperatur工作温度:	-25°C~+85°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈:	FKM氟橡胶
Shielding 屏蔽:	Unshielded非屏蔽



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 >>> 面板式焊接型

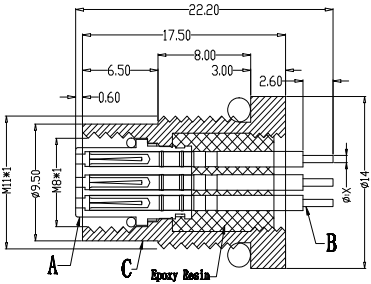
M8 公头面板式,焊接型,后锁安装
M8 Male Panel Mount Solder Type,Rear Fastened

Connector Series 连接器系列:M8
Gender类型:Male公
Coding编码:A,B
LockingTypc装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Rear Fastened后锁

General Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-104
AmbientTemperatur工作温度:	-25°C~+85°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈:	FKM氟橡胶
Shielding 屏蔽:	Unshielded非屏蔽

ElectricalData&MechanicalData 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 母头面板式,焊接型,后锁安装
M8 Female Panel Mount ,Solder Type,Rear Fastened

Mounting Type 安装类型:Rear Fastened后锁



Standard 标准: IEC61076-2-104
Ambient Temperature 工作温度: -25°C~+85°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈:	FKM氟橡胶
Shielding 屏蔽:	Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14



M8 >>> 面板式焊接型

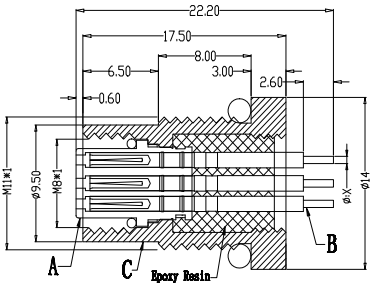
M8 公头面板式, 焊接型, 前锁安装
M8 Male Panel Mount Solder Type, Front Fastened

Connector Series 连接器系列:M8
Gender类型:Male公
Coding编码:A,B
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-104
AmbientTemperature工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 >>> 面板式焊接型

M8 母头面板式, 焊接型, 前锁安装
M8 Female Panel Mount ,Solder Type,Front Fastened

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingTypec装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Front Fastened前锁

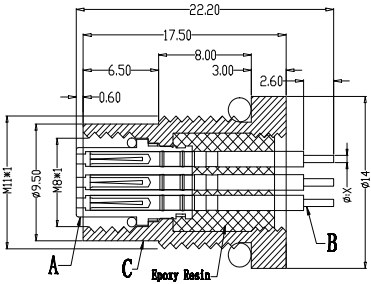
General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-104
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConneciorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25
05Pins	 B-Coding	3A	30V	30V	24	0.25
06Pins	 A-Coding	1.5A	30V	30V	26	0.14
08Pins	 A-Coding	1.5A	30V	30V	26	0.14

M8 公头面板式, PCB型, 前锁安装
M8 Male Panel Mount PCB Type, Front Fastened

Connector Series 连接器系列:M8

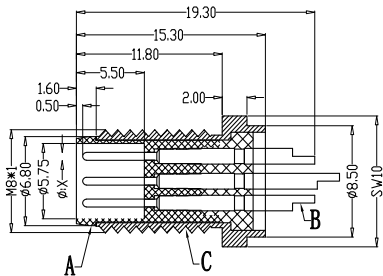
Gender类型:Male公

Coding编码:A,B

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened前锁

Gereneral Information基本信息



Technical data 技术参数

Standard 标准: IEC61076-2-104

Ambient Temperatur工作温度: -25°C~+85°C

Insulation Resistance绝缘电阻:

Contact Resistance接触电阻: $\leq 5\text{m}\Omega$

IPClass防护等级: IP67

Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnecclorContacts接触端子:

Copper Alloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/O-Ring密封胶圈:

FKM氟橡胶

Shielding 屏蔽:

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5A	30V	30V	PCB Version
08Pins	 A-Coding	1.5A	30V	30V	PCB Version

M8 >>> 面板式PCB

M8 母头面板式, PCB型, 前锁安装
M8 Female Panel Mount ,PCB Type,Front Fastened

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

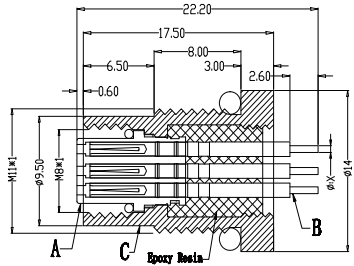
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-104
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectiorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5A	30V	30V	PCB Version
08Pins	 A-Coding	1.5A	30V	30V	PCB Version

M8 >>> 面板式PCB

M8 公头面板式, PCB型, 后锁安装
M8 Male Panel Mount PCB Type, Rear Fastened

Connector Series 连接器系列:M8

Gender类型:Male公

Coding编码:A,B

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened后锁

Gereneral Information基本信息

Technicaldata 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance 绝缘电阻:

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

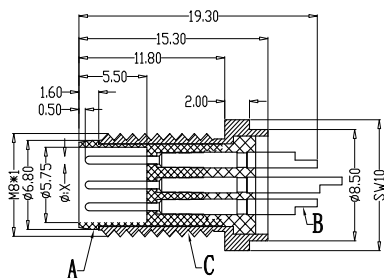
IEC61076-2-104

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

ConnectorContacts接触端子:

ConnectorNut/Serew螺母/螺丝:

Seal/O-Ring密封胶圈:

Shielding 屏蔽:

PA

CopperAlloy With Gold Plated 铜镀金

CopperAlloy With Nickel Plated 铜镀镍

FKM氟橡胶

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5A	30V	30V	PCB Version
08Pins	 A-Coding	1.5A	30V	30V	PCB Version

M8 >>> 面板式PCB

M8 母头面板式, PCB型, 后锁安装
M8 Female Panel Mount ,PCB Type,Rear Fastened

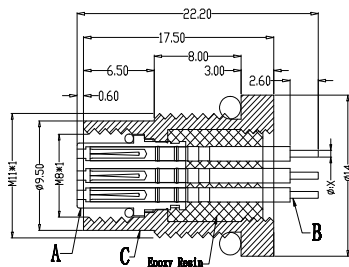
Connector Series 连接器系列:M8

Gender类型:Female母

Coding编码:A,B

LockingTypec装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened后锁



General Information基本信息

Technical data 技术参数

Standard 标准:

AmbientTemperatur工作温度:

Insulation Resistance 绝缘电阻:

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

IEC61076-2-104

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:

ConnectorContacts接触端子:

ConnectorNut/Serew螺母/螺丝:

Seal/O-Ring密封胶圈:

Shielding 屏蔽:

PA

CopperAlloy With Gold Plated 铜镀金

CopperAlloy With Nickel Plated 铜镀镍

FKM氟橡胶

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5A	30V	30V	PCB Version
08Pins	 A-Coding	1.5A	30V	30V	PCB Version

M8 >>> 面板式PCB

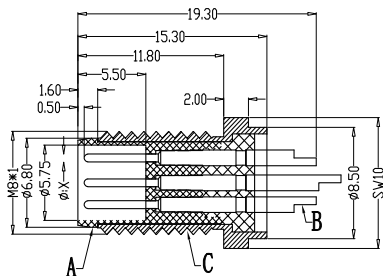
M8 公头面板式, PCB型, 前锁安装
M8 Male Panel Mount PCB Type, Front Fastened

Connector Series 连接器系列:M8
Gender类型:Male公
Coding编码:A,B
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

General Information基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-104
Ambient Temperature工作温度:	-25°C~+85°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Unshielded 非屏蔽

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03 Pins	 A-Coding	3A	50V	60V	PCB Version
04 Pins	 A-Coding	3A	50V	60V	PCB Version
05 Pins	 B-Coding	3A	30V	30V	PCB Version
06 Pins	 A-Coding	1.5A	30V	30V	PCB Version
08 Pins	 A-Coding	1.5A	30V	30V	PCB Version

面板式PCB

M8 母头面板式,PCB型,前锁安装
M8 Female Panel Mount,PCB Type,Front Fastened

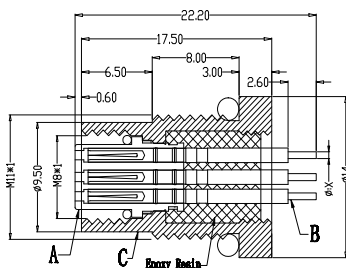
Connector Series 连接器系列:M8

Gender类型:Female母

Coding编码:A,B

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened前锁



General Information 基本信息

Technical data 技术参数

Standard 标准:

IEC61076-2-104

AmbientTemperatur工作温度:

-25°C~+85°C

Insulation Resistance绝缘电阻:

 $\geq 100\text{M}\Omega$

Contact Resistance接触电阻:

 $\leq 5\text{m}\Omega$

IPClass防护等级:

IP67

Mating Endurance机械寿命:

>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnectorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

CopperAlloy With Nickel Plated 铜镀镍

Seal/O-Ring密封胶圈:

FKM氟橡胶

Shielding 屏蔽:

Unshielded非屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

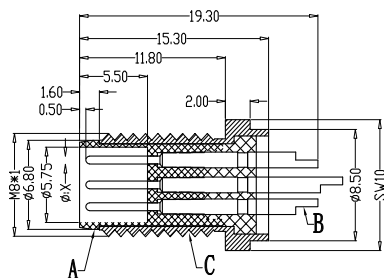
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5A	30V	30V	PCB Version
08Pins	 A-Coding	1.5A	30V	30V	PCB Version

M8 >>> 面板式PCB

M8 公头面板式, PCB型, 前锁安装
M8 Male Panel Mount PCB Type, Front Fastened

Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

General Information 基本信息



Technical data 技术参数

Standard 标准: IEC61076-2-104
Ambient Temperature 工作温度: -25°C~+85°C
Insulation Resistance 绝缘电阻: >100MΩ
Contact Resistance 接触电阻: ≤5mΩ
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽: Shielded 屏蔽
Seal/O-Ring 密封胶圈: FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03 Pins	 A-Coding	3A	50V	60V	PCB Version
04 Pins	 A-Coding	3A	50V	60V	PCB Version
05 Pins	 B-Coding	3A	30V	30V	PCB Version
06 Pins	 A-Coding	1.5A	30V	30V	PCB Version
08 Pins	 A-Coding	1.5A	30V	30V	PCB Version

M8 >>> 面板式PCB

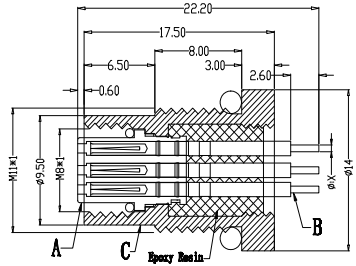
M8 母头面板式, PCB型, 前锁安装
M8 Female Panel Mount ,PCB Type,Front Fastened

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-104
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: Shielded屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version
06Pins	 A-Coding	1.5A	30V	30V	PCB Version
08Pins	 A-Coding	1.5A	30V	30V	PCB Version



M8 公头面板式, PCB型, 前锁安装

Connector Series 连接器系列:M8

Gender类型:Male公

Coding编码:A,B

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened前锁

General Information 基本信息

Technical data 技术参数

Standard 标准:

Ambient Temperatur工作温度: -25°C~+85°C

Insulation Resistance绝缘电阻: $\geq 100\text{M}\Omega$

Contact Resistance接触电阻:

IPClass防护等级:

Mating Endurance机械寿命:

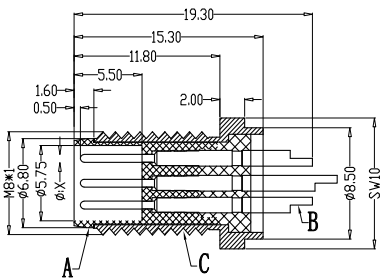
IEC61076-2-104

-25°C~+85°C

 $\geq 100\text{M}\Omega$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

ConneclorContacts接触端子:

ConnectorNut/Serew螺母/螺丝:

Shielding 屏蔽:

Seal/O-Ring密封胶圈:

PA

CopperAlloy With Gold Plated 铜镀金

CopperAlloy With Nickel Plated 铜镀镍

Shielded屏蔽

FKM氣橡膠

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version

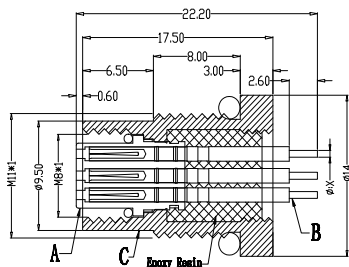
面板式PCB

M8 Female Panel Mount ,PCB Type,Front Fastened

Mounting Type 安装类型:Front Fastened前锁

Continued from p. 12

Standard 标准:	IEC61076-2-104
AmbientTemperature工作温度:	-25°C~+85°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles



ନିଉଜିଲାଣ୍ଡରେ ପ୍ରାୟ ୨୦

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽:	Shielded屏蔽
Seal/O-Ring密封胶圈:	FKM氟橡胶

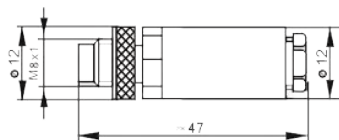
11/11/2017 11:00 AM

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
03Pins	 A-Coding	3A	50V	60V	PCB Version
04Pins	 A-Coding	3A	50V	60V	PCB Version
05Pins	 B-Coding	3A	30V	30V	PCB Version

M8 >>> 组装式-非屏蔽

M8 公头直头组装式, 端子锁螺钉连接, 非屏蔽
M8 Male Straight Field Assemble Terminal Locking Screw Type, Unshielded

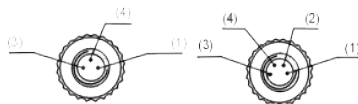
Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Field Assemble 组装式



General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076
Ambient Temperature 工作温度:	-25°C ~ +105°C
Insulation Resistance 绝缘电阻:	≥ 100 MΩ
Contact Resistance 接触电阻:	≤ 5 mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	> 100 Mating Cycles



Material Data 材质说明

Connector Carriers 主体材料:	Plastic 塑料 (PA)
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Unshielded 非屏蔽
Contacts Termination 连接方式:	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	 A-Coding	3A	50V	60V	24	0.25
04 Pins	 A-Coding	3A	50V	60V	24	0.25

M8 >>> 组装式-非屏蔽

M8 母头直头组装式, 端子锁螺钉连接, 非屏蔽
M8 Female Straight Field Assemble, Terminal Locking ScrewType, Unshielded

Connector Series 连接器系列:M8
Gender类型:Female母
Coding编码:A,B
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Field Assemble组装式

Gernal Information基本信息

Technicaldata 技术参数

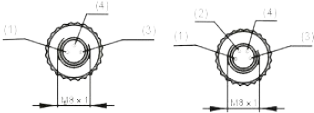
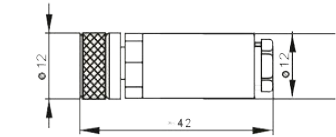
Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers主体材料: Plastic塑料 (PA)
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽
Contacts Termination连接方式: Terminal Locking Screw锁螺钉连接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25

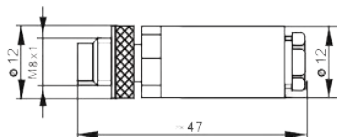


M8 >>> 组装式-屏蔽

M8 公头直头组装式, 端子锁螺钉连接, 屏蔽
M8 Male Straight Field Assemble Terminal Locking Screw Type, Shielded

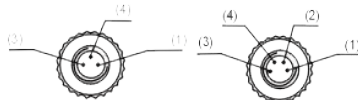
Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Field Assemble 组装式

General Information 基本信息



Technical Data 技术参数

Standard 标准: IEC61076
Ambient Temperature 工作温度: -25°C ~ +105°C
Insulation Resistance 绝缘电阻: $\geq 100M\Omega$
Contact Resistance 接触电阻: $\leq 5m\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles



Material Data 材质说明

Connector Carriers 主体材料: Plastic 塑料 (PA)
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: shielded 屏蔽
Contacts Termination 连接方式: Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	 A-Coding	3A	50V	60V	24	0.25
04 Pins	 A-Coding	3A	50V	60V	24	0.25

M8 >>> 组装式-屏蔽

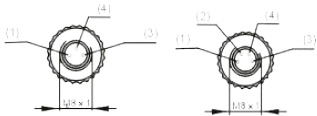
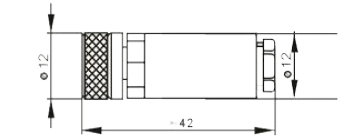
M8 母头直头组装式, 端子锁螺钉连接, 屏蔽
M8 Female Straight Field Assemble, Terminal Locking ScrewType, Shielded

Connector Series 连接器系列: M8
Gender类型: Female母
Coding编码: A
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Field Assemble组装式

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers主体材料: Zn Alloy With Nickel Plated锌合金镀镍
ConnectorContacts接触端子: Copper Alloy With Gold Plated铜镀金
ConnectorNut/Serew螺母/螺丝: Zn Alloy With Nickel Plated锌合金镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Shielded屏蔽
Contacts Termination连接方式: Terminal Locking Screw锁螺钉连接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding	3A	50V	60V	24	0.25
04Pins	 A-Coding	3A	50V	60V	24	0.25

M8 >>> 分配器 - 转接器

M8 Y型分配器, 公-公-母
M8 Y-Splitter, Male-Male-Female

Connector Series 连接器系列: M8
Gender 类型: Male 公
Coding 编码: A, B
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Y-Splitter Y型分配器

Gernal Information 基本信息

Technical data 技术参数

Standard 标准: IEC 61076
Ambient Temperature 工作温度: -25°C ~ +80°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA, PU
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Connector Overmold 连接器外模: TPU
Shielding 屏蔽: Unshielded 非屏蔽 / Shielded 屏蔽

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03 Pins	A-Coding  Male  Female	3A	50V	60V	24	0.25
04 Pins	A-Coding  Male  Female	3A	50V	60V	24	0.25
05 Pins	B-Coding  Male  Female	3A	30V	30V	24	0.25

M8 >>> 分配器-转接器

M8 Y型分配器,公-公-母
M8 Y-Splitter,Male-Male-Female

Connector Series 连接器系列:M8
Gender类型:Female 母
Coding编码:A, B
LockingTypec装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型:Y-Splitter Y型分配器

Gereneral Information基本信息

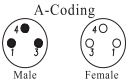
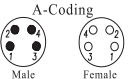
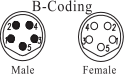
Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25℃~+80℃
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA,PU
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Connector Overmold连接器外模: TPU
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽/Shielded屏蔽

ElectricalData&MechanicalDate 电气参数&机械参数

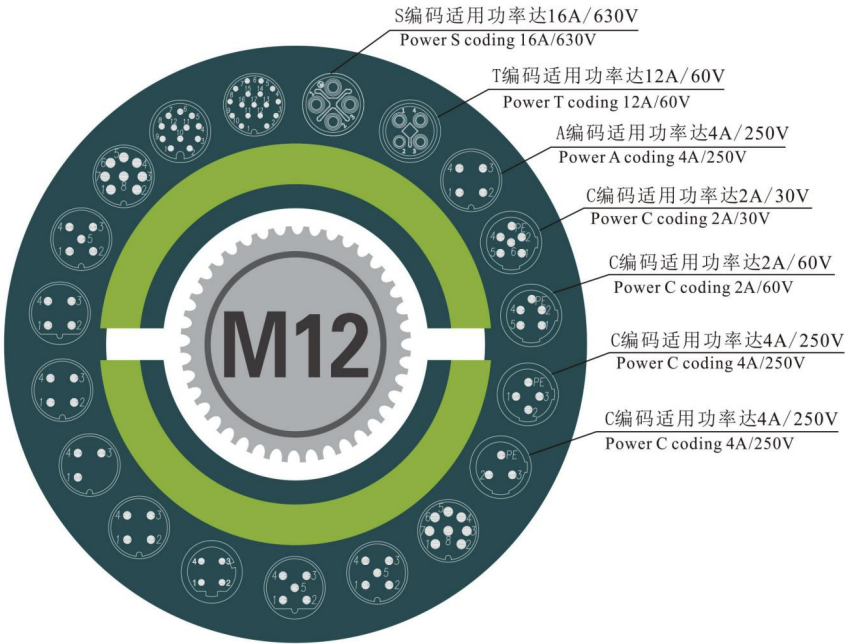
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
			AC	DC	AWG	mm ²
03Pins	 A-Coding Male Female	3A	50V	60V	24	0.25
04Pins	 A-Coding Male Female	3A	50V	60V	24	0.25
05Pins	 B-Coding Male Female	3A	30V	30V	24	0.25

Product advantages

- 1.Electrical connection can be used to transmit Signal, Data, Power supply and Application in different felds.
- 2.Serew Twist bult joint, Stable electriear performance, Can be used in continuous impact, Vibration and other appliations
- 3.Good sealing performance, Protection grade up to IP67, IP68 or IP69K.
- 4.Shielding optional: non shielding,shielding, Grounding.
- 5.Connection technology applicable to various ocaasions.
- 6.Different coding connectors are provided with anti dazzle and anti wrong insertion features.
- 7.It can be matched and inserted with the same series ofconnectors ofthe same industry in the market.
- 8.There are many kinds ofproducts conforming to IEC61076, Which can be applied by yourself.

产品优势

- 1.电气连接可用于传输信号，数据，电源，应用各不同领域。
- 2.螺纹旋扭对插连接，电气性能稳定，可用于持续冲击，振动等应用环境。
- 3.密封性能佳，防护等级可达IP67.IP68或IP69K。
- 4.屏蔽性可选:非屏蔽，屏蔽，接地。
- 5.适用于各种场合的连接技术。
- 6.不同编码连接器，带有防呆，防止插错特点。
- 7.可与市场同行同系列连接器互配对插。
- 8.产品符合IEC61076,产品种类多,可自行选择应用。

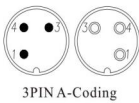


M12 circular connector series is suitable for signal, data and power transmission of industrial electronic equipment, WanJie can provide various innovative equipment connectors and connector cables for customers..

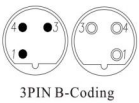
M12 圆形连接器系列, 适用于工业设备的信号、数据、电源等传输, 万捷可为客户配合提供各种不同创新型设备连接器线缆。

M12 Device Connector/M12设备连接器

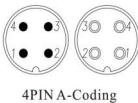
M12 Contact layout and Wire Colors/M12针脚分布和芯线颜色



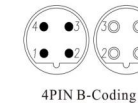
3PIN A-Coding



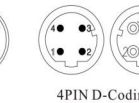
3PIN B-Coding



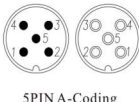
4PIN A-Coding



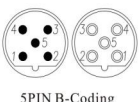
4PIN B-Coding



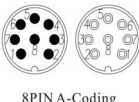
4PIN D-Coding



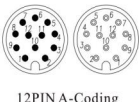
5PIN A-Coding



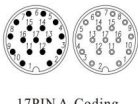
5PIN B-Coding



8PIN A-Coding



12PIN A-Coding



17PIN A-Coding

PIN位	3PIN A&B-Coding	
	1	3
1	BN(棕)	
NC		
3	BU(蓝)	
4	BK(黑)	

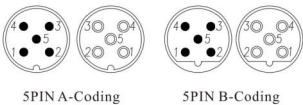
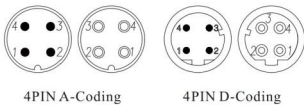
PIN位	4PIN A&B-Coding		4PIN D-Coding	
	1	2	3	4
1	BN(棕)		YE(黄)	
2	WH(白)		WH(白)	
3	BU(蓝)		OG(橙)	
4	BK(黑)		BU(蓝)	

PIN位	5PIN A-Coding		5PIN B-Coding	
	1	2	3	4
1	BN(棕)		BN(棕)	
2	WH(白)		WH(白)	
3	BU(蓝)		BU(蓝)	
4	BK(黑)		BK(黑)	
5	GY(灰)		GY(灰)	

PIN位	8PIN A-Coding		12PIN A-Coding	
	1	2	3	4
1	WH(白)		BN(棕)	
2	BN(棕)		BU(蓝)	
3	GN(绿)		WH(白)	
4	YE(黄)		GN(绿)	
5	GY(灰)		PK(粉)	
6	PK(粉)		YE(黄)	
7	BU(蓝)		BK(黑)	
8	RD(红)		GY(灰)	
9			RD(红)	
10			VT(紫)	
11			GY/PK (灰/粉)	
12			RD/BU (红/蓝)	

PIN位	17PIN A-Coding	
	1	2
1	BN(棕)	
2	BU(蓝)	
3	WH(白)	
4	GN(绿)	
5	PK(粉)	
6	YE(黄)	
7	BK(黑)	
8	GY(灰)	
9	RD(红)	
10	VT(紫)	
11	GY/PK(灰/粉)	
12	RD/BU(红/蓝)	
13	WH/GN(白/绿)	
14	BN/GN(棕/绿)	
15	WH/YE(白/黄)	
16	YE/BN(黄/棕)	
17	WH/GY(白/灰)	

M12 Device Connector/M12设备连接器



FOUNDATION Fieldbus 4PIN A-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	BU(蓝)	DATA-
2	OG(橙)	DATA+
3		Shield屏蔽
4		

CANopen ® DeviceNet ™ 5PIN A-Coding		
PIN位	芯线颜色 Wire Colors	信号 CANopen ® DeviceNet ™
1	Shield 屏蔽	Drain
2	RD(红)	V+
3	BK(黑)	V-
4	WH(白)	CAN_H
5	BU(蓝)	CAN_L

Shield Pipe 屏蔽管

CC-Link 4PIN A-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	Shield屏蔽	SLD
2	WH(白)	DB
3	YE(黄)	DG
4	BU(蓝)	DA

INTERBUS 5PIN B-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	YE(黄)	DO
2	GN(绿)	DO
3	GY(灰)	DI
4	PK(粉)	DI
5	BN(棕)	COM
-	WH(白)	NC

Shield Pipe 屏蔽管

Ethernet/以太网 4PIN D-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	WH/OG 白/橙	TD+
2	WH/GN 白/绿	RD+
3	OG(橙)	TD-
4	GN(绿)	RD-

Shield Pipe 屏蔽管

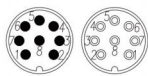
PROFIBUS 现场总线 5PIN B-Coding		
PIN位	芯线颜色 Wire Colors	信号 PROFIBUS
1		
2	GN(绿)	A电缆
3		
4	RD(红)	B电缆
5	填充李兹线	

Shield Pipe 屏蔽管

AS 接口 4PIN A-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	BU(蓝)	AS-i+
2	WH(白)	
3	BN(棕)	AS-i-
4	BK(黑)	

PROFINET/EtherCAT/Ser-cos 4PIN D-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	YE(黄)	TD+
2	WH(白)	RD+
3	OG(橙)	TD-
4	BU(蓝)	RD-

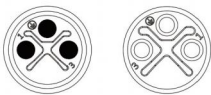
M12 Device Connector/M12设备连接器



8PIN A-Coding

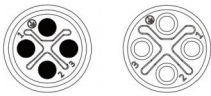
Ethernet/以太网 8PIN A-Coding				
PIN位	芯线颜色 Wire Colors		Signal 信号 Ethernet/以太网	
1	WH/BU 白/蓝			D3-
2	WH/BN 白/棕			D4+
3	BN(棕)			D4-
4	OG(橙)			D1-
5	WH/GN 白/绿			D2+
6	WH/OG 白/橙			D1+
7	BU(蓝)			D3+
8	GN(绿)			D2-

VARAN 8PIN A-Coding			
PIN位	芯线颜色 Wire Colors		信号传输 Signal Transmission
1			NC
2	OG(橙)		TD-
3	WH/OG 白/橙		TD+
4			NC
5	WH/GN 白/绿		RD+
6	BU(蓝)		
7	BN(棕)		
8	GN(绿)		RD-



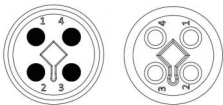
3PIN S-Coding

2+PE S-Coding		
PIN位	芯线颜色 Wire Colors	
1	BN(棕)	
3	BU(蓝)	
PE	BK(黑)	



4PIN S-Coding

3+PE S-Coding		
PIN位	芯线颜色 Wire Colors	
1	BN(棕)	
2	WH(白)	
3	BU(蓝)	
PE	BK(黑)	



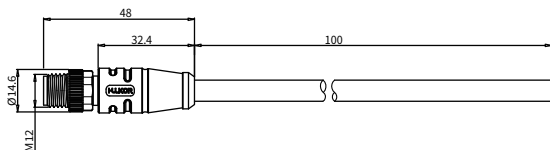
4PIN T-Coding

4PIN T-Coding		
PIN位	芯线颜色 Wire Colors	
1	BN(棕)	
2	WH(白)	
3	BU(蓝)	
4	BK(黑)	

M12 >>> 成型式连接器

M12 公头面板式, 直头, 非屏蔽
M12 Male Panel Mount, Straight, UnShielded

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: FixScrew 锁螺丝
Mounting Type 安装类型: Straight



General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature 工作温度: -25°C ~ +80°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

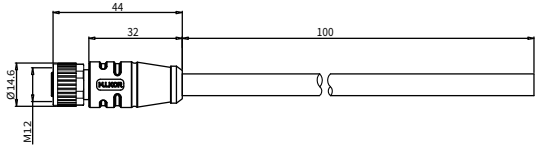
Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Soldering 屏蔽: UnShielded 非屏蔽
Contacts Overmold 连接器外模: TPU

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²	
03 Pins					4A	250V	250V	22	0.34	PUR PVC
04 Pins					4A	250V	250V	22	0.34	PUR PVC
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06 Pins					2A	30V	30V	24	0.25	PUR PVC
08 Pins					2A	30V	30V	24	0.25	PUR PVC
12 Pins					1.5A	30V	30V	26	0.14	PUR PVC
17 Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 母头成型式线缆,直头,非屏蔽
M12 Female Molded Cables ,Straight,UnShielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Straight 直头



General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding 非屏蔽
Contacts Overmold连接器外模: TPU

ElectricalData&MechanicalDate 电气参数&机械参数

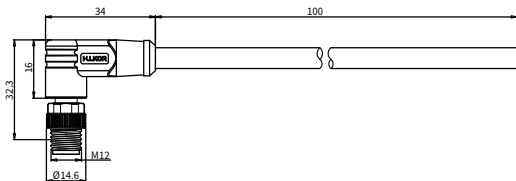
Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins					4A	250V	250V	22	0.34	PUR PVC
04Pins					4A	250V	250V	22	0.34	PUR PVC
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06Pins					2A	30V	30V	24	0.25	PUR PVC
08Pins					2A	30V	30V	24	0.25	PUR PVC
12Pins					1.5A	30V	30V	26	0.14	PUR PVC
17Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 >>> 成型式连接器

M12 公头成型式线缆, 弯头, 非屏蔽
M12 Male Molded Cables, Angled, UnShielded

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Angled 弯头

General Information 基本信息



Technical Data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature 工作温度: -25°C ~ +80°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Selding 屏蔽: UnShielded 非屏蔽
Contacts Overmold 连接器外模: TPU

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²	
03 Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC
04 Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC
05 Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06 Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC
08 Pins					2A	30V	30V	24	0.25	PUR PVC
12 Pins					1.5A	30V	30V	26	0.14	PUR PVC
17 Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 >>> 成型式连接器

M12 母头成型式线缆,弯头,非屏蔽
M12 Female Molded Cables ,Angled,UnShielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Angled弯头

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding 非屏蔽
Contacts Overmold连接器外模: TPU

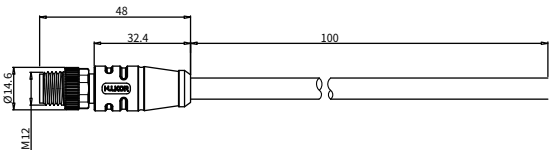
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins					4A	250V	250V	22	0.34	PUR PVC
04Pins					4A	250V	250V	22	0.34	PUR PVC
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06Pins					2A	30V	30V	24	0.25	PUR PVC
08Pins					2A	30V	30V	24	0.25	PUR PVC
12Pins					1.5A	30V	30V	26	0.14	PUR PVC
17Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 >>> 成型式连接器

M12 公头成型式线缆, 直头, 屏蔽
M12 Male Molded Cables, Straight, Shielded

Connector Series 连接器系列: M12
Gender类型: Male公
Coding编码: A, B, C, D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Straight 直头



Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25℃~+80℃
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Selding 屏蔽: Shielded 屏蔽
Contacts Overmold连接器外模: TPU

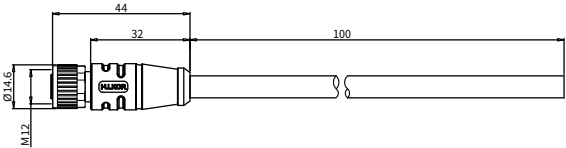
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins					4A	250V	250V	22	0.34	PUR PVC
04Pins					4A	250V	250V	22	0.34	PUR PVC
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06Pins					2A	30V	30V	24	0.25	PUR PVC
08Pins					2A	30V	30V	24	0.25	PUR PVC
12Pins					1.5A	30V	30V	26	0.14	PUR PVC
17Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 >>> 成型式连接器

M12 母头成型式线缆,直头,屏蔽
M12 Female Molded Cables ,Straight,Shielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Straight 直头



Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Shielding 屏蔽
Contacts Overmold连接器外模: TPU

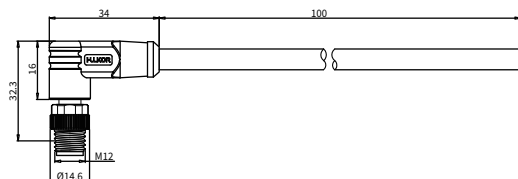
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins					4A	250V	250V	22	0.34	PUR PVC
04Pins					4A	250V	250V	22	0.34	PUR PVC
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06Pins					2A	30V	30V	24	0.25	PUR PVC
08Pins					2A	30V	30V	24	0.25	PUR PVC
12Pins					1.5A	30V	30V	26	0.14	PUR PVC
17Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 >>> 成型式连接器

M12 公头成型式线缆, 弯头, 屏蔽
M12 Male Molded Cables, Angled, Shielded

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Angled 弯头



General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature 工作温度: -25°C ~ +80°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut / Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽: Shielded 屏蔽
Contacts Overmold 连接器外模: TPU

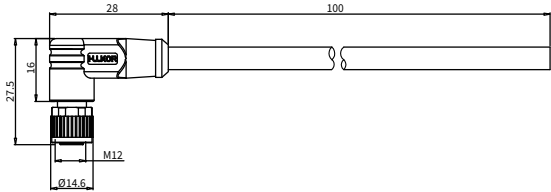
Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²	
03 Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC
04 Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC
05 Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06 Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC
08 Pins					2A	30V	30V	24	0.25	PUR PVC
12 Pins					1.5A	30V	30V	26	0.14	PUR PVC
17 Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 >>> 成型式连接器

M12 母头成型式线缆,弯头,屏蔽
M12 Female Molded Cables ,Angled,Shielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Angled弯头



General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Shielding 屏蔽
Contacts Overmold连接器外模: TPU

ElectricalData&MechanicalDate 电气参数&机械参数

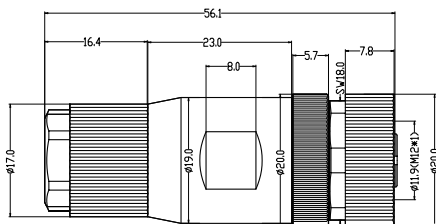
Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²	
03Pins					4A	250V	250V	22	0.34	PUR PVC
04Pins					4A	250V	250V	22	0.34	PUR PVC
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC
06Pins					2A	30V	30V	24	0.25	PUR PVC
08Pins					2A	30V	30V	24	0.25	PUR PVC
12Pins					1.5A	30V	30V	26	0.14	PUR PVC
17Pins					1.5A	30V	30V	26	0.14	PUR PVC

M12 公头成型式线缆, S&T-Coding 直头
M12 Male Molded Cables , S&T-Coding, Straight

Gender类型:Male公

LockingTypec装

9 71 1124—9 —



Gereneral Information基本信息

Technical data 技术参数

IEC61076-2-111

-25°C~+80°C

 $\geq 100M$ $\leq 5\text{m}\Omega$

IP67

>100 MatingCycles

MaterialData 材质说明

PA

CopperAlloy With Gold Plated 铜镀金

Copper Alloy With Nickel Plated 铜镀镍

NA无

Shielded/UnShielded 屏蔽/非屏蔽

TPU

ElectricalData&MechanicalDate 电气参数&机械参数

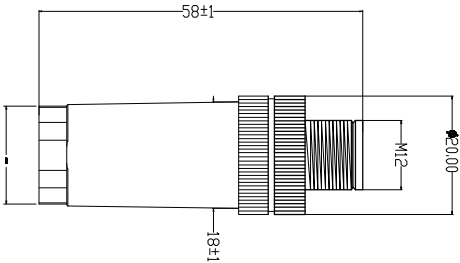
Available Codin 防插错编码	Contacts Pin数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Cable Jacket 线缆外被
	03Pins	04Pins			AWG	mm ²	
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5	PUR PVC
T-Coding			12A(04Pin)	60V	16	1.5	PUR PVC

M12 >>> 成型式连接器

M12 母头成型式线缆, S&T-Coding 直头
M12 Female Molded Cables, S&T-Coding, Straight

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:S,T
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Straight直头

Gereneral Information基本信息



Technicaldata 技术参数

Standard 标准: IEC61076-2-111
Ambient Temperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConneclorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Shielded/UnShielded 屏蔽/非屏蔽
Connector Overmold连接器外模: TPU

ElectricalData&MechanicalDate 电气参数&机械参数

Available Codin 防插错编码	Contacts Pin数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Cable Jacket 线缆外被
	03Pins	04Pins			AWG	mm ²	
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5	PUR PVC
T-Coding			12A(04Pin)	60V	16	1.5	PUR PVC

M12 >>> 面板式连接器

M12 公头面板式,焊接式,前锁安装,焊电子线
M12 Male Panel Mount ,SolderType,Front Fastened,With Wires

Connector Series 连接器系列:M12
Gender类型:Male 公
Coding编码:A,B,C,D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

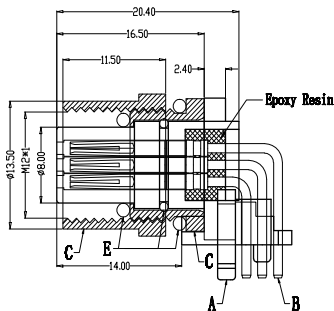
General Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-101
AmbientTemperatur工作温度:	-40°C~+80°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈:	FKM氟橡胶
Shielding 屏蔽:	UnShielding 非屏蔽
Contacts Termination连接方式:	Solder Type焊接式



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins			 2+PE		4A	250V	250V	22	0.34
04Pins			 3+PE		4A	250V	250V	22	0.34
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins			 5+PE		2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 公头面板式, 焊接式, 前锁安装, 焊电子线
M12 Male Panel Mount, SolderType, Front Fastened, With Wires

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

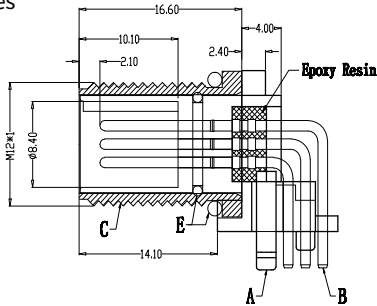
General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature 工作温度: -25°C ~ +80°C
Insulation Resistance 绝缘电阻: $\geq 100M\Omega$
Contact Resistance 接触电阻: $\leq 5m\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: UnShielded 非屏蔽
Contacts Termination 连接方式: Solder Type 焊接式



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins					4A	250V	250V	22	0.34
04 Pins					4A	250V	250V	22	0.34
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins					2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12面板式连接器

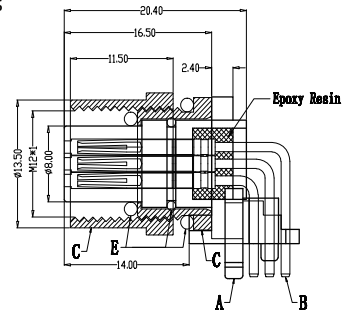
M12 母头面板式,焊接式,前锁安装,焊电子线
M12 Female Panel Mount ,SolderType,Front Fastened,With Wires

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding 非屏蔽
Contacts Termination连接方式: Solder Type焊接式

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm2
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 公头面板式, 焊接式, 后锁安装, 焊电子线
M12 Male Panel Mount , SolderType,Rear Fastened,With Wires

Connector Series 连接器系列:M12
Gender类型:Male公
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Rear Fastened前锁

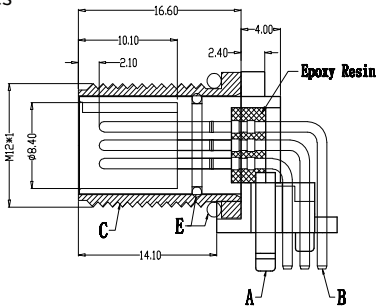
General Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IP Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽
Contacts Termination 连接方式: Solder Type 焊接式



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins			 2+PE		4A	250V	250V	22	0.34
04 Pins			 3+PE		4A	250V	250V	22	0.34
05 Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins			 5+PE		2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 母头面板式,焊接式,后锁安装,焊电子线
M12 Female Panel Mount ,SolderType,RearFastened,With Wires

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Rear Fastened后锁

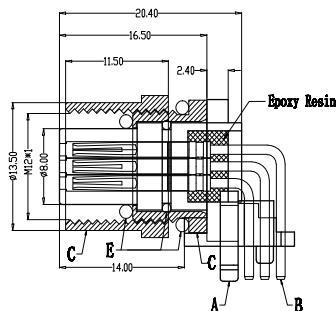
General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-101
Ambient Temperature 工作温度:	-25°C~+80°C
Insulation Resistance 绝缘电阻:	≥100MΩ
Contact Resistance 接触电阻:	≤5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	>100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	UnShielding 非屏蔽
Contacts Termination 连接方式:	Solder Type 焊接式



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins			 2+PE		4A	250V	250V	22	0.34
04 Pins			 3+PE		4A	250V	250V	22	0.34
05 Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins			 5+PE		2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 公头面板式, 焊接式, 方形法兰型, 焊电子线
M12 Male Panel Mount , SolderType, Square Flange Type, With Wires

Connector Series 连接器系列: M12
Gender类型: Male公
Coding编码: A, B, C, D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Flange Type 法兰类

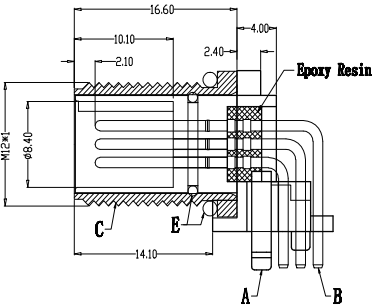
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: NA无
Shielding 屏蔽: UnShielded 非屏蔽
Contacts Termination连接方式: Solder Type焊接式



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 母头面板式,焊接式,方形法兰型,焊电子线

M12 Female Panel Mount ,SolderType,Square Flange Type,With Wires

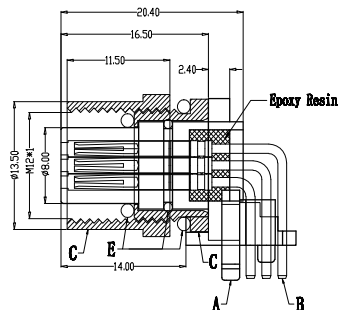
Connector Series 连接器系列:M12

Gender类型:Female 母

Coding编码:A,B,C,D

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Flange Type法兰类



General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
 Ambient Temperature工作温度: -25°C~+80°C
 Insulation Resistance绝缘电阻: $\geq 100M\Omega$
 Contact Resistance接触电阻: $\leq 5m\Omega$
 IPClass防护等级: IP67
 Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers胶芯材料: PA
 Connector Contacts接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
 Seal/O-Ring密封胶圈: FKM氟橡胶
 Shielding屏蔽: UnShielding 非屏蔽
 Contacts Termination连接方式: Solder Type焊接式

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins					4A	250V	250V	22	0.34
04 Pins					4A	250V	250V	22	0.34
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins					2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 公头面板式, S&T-Coding压接式, 前锁安装, 压接电子线
M12 Male Panel Mount , S&T-Coding,CrimpingType, Front Fastened,With Wires

Connector Series 连接器系列:M12
Gender类型:Male公
Coding编码:S,T
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

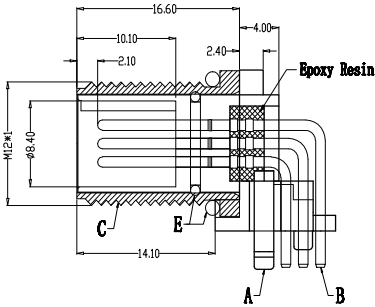
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-111
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: NA无
Shielding 屏蔽: UnShielded 非屏蔽
Contacts Termination连接方式: Crimping Type压接式



ElectricalData&MechanicalDate 电气参数&机械参数

Available Codin 防插错编码	Contacts Pin数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围	
	03Pins	04Pins			AWG	mm ²
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5
T-Coding			12A(04Pin)	60V	16	1.5

M 12 >>> 面板式连接器

M12 母头面板式, S&T-Coding压接式, 前锁安装, 压接电子线

M12 Female Panel Mount , S&T-Coding,Crimping Type, Front Fastened,With Wires

Connector Series 连接器系列:M12

Gender类型:Female 母

Coding编码:S,T

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Front Fastened前锁

Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

IEC61076-2-111

AmbientTemperatur工作温度:

-25°C~+80°C

Insulation Resistance绝缘电阻:

 $\geq 100\text{M}\Omega$

Contact Resistance接触电阻:

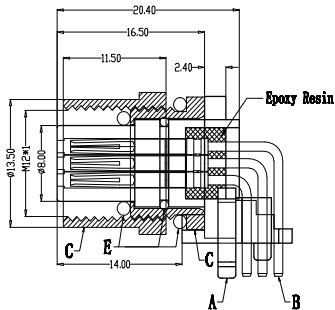
 $\leq 5\text{m}\Omega$

IPClass防护等级:

IP67

Mating Endurance机械寿命:

>100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConnecclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

Copper Alloy With Nickel Plated 铜镀镍

Seal/O-Ring密封胶圈:

FKM 氟橡胶

Shielding 屏蔽:

UnShielded 非屏蔽

Contacts Termination连接方式:

Crimping Type压接式

ElectricalData&MechanicalDate 电气参数&机械参数

Available Codin 防插错编码	Contacts Pin数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围	
	03Pins	04Pins			AWG	mm ²
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5
T-Coding			12A(04Pin)	60V	16	1.5

M12 >>> 面板式连接器

M12 公头面板式, 焊接式, 前锁安装
M12 Male Panel Mount, Solder Type, Front Fastened

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

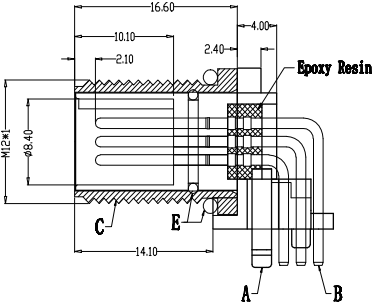
General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC 61076-2-101
Ambient Temperature 工作温度: -40°C ~ +105°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielding 非屏蔽
Contacts Termination 连接方式: Solder Type 焊接式



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins					4A	250V	250V	22	0.34
04 Pins					4A	250V	250V	22	0.34
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins					2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

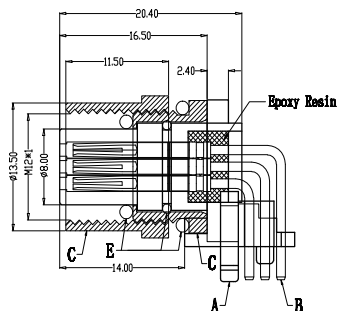
M12 母头面板式,焊接式,前锁安装
M12 Female Panel Mount ,Solder Type,Front Fastened

Connector Series 连接器系列:M12
Gender类型:Female母
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -40°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding 非屏蔽
Contacts Termination连接方式: Solder Type焊接式

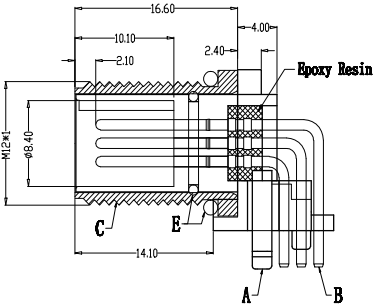
ElectricalData&MechanicalData 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

M12➤➤➤ 面板式连接器

M12 公头面板式, 焊接式, 后锁安装
M12 Male Panel Mount , SolderType,Rear Fastened

Connector Series 连接器系列:M12
Gender类型:Male公
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Rear Fastened后锁



General Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature工作温度: -40°C~+105°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IP Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: UnShielding 非屏蔽
Contacts Termination 连接方式: Solder Type 焊接式

滚滚长江东逝水

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins					4A	250V	250V	22	0.34
04 Pins					4A	250V	250V	22	0.34
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins					2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14



M12 >>> 面板式连接器

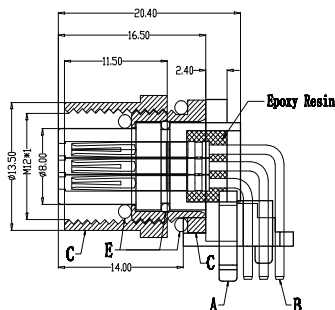
M12 母头面板式,焊接式,后锁安装
M12 Female Panel Mount ,SolderType,RearFastened

Connector Series 连接器系列:M12
Gender类型:Female母
Coding编码:A,B,C,D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

General Information基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-101
Ambient Temperature工作温度:	-40°C~+105°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IP Class防护等级:	IP67
Mating Endurance机械寿命:	>100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	UnShielding 非屏蔽
Contacts Termination 连接方式:	Solder Type 焊接式

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins					4A	250V	250V	22	0.34
04 Pins					4A	250V	250V	22	0.34
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins					2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 公头面板式, 焊接式, 方形法兰型
M12 Male Panel Mount , SolderType,Square Flange Type

Connector Series 连接器系列:M12
Gender类型:Male公
Coding编码:A,B,C,D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Flange Type法兰类

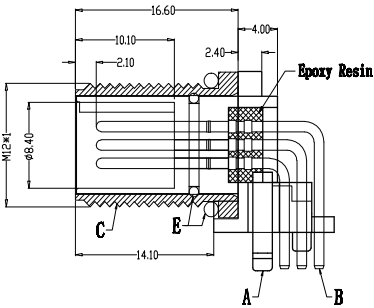
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -40°C~+105°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: NA无
Shielding 屏蔽: UnShielding 非屏蔽
Contacts Termination连接方式: Solder Type焊接式



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

M 12 >>> 面板式连接器

M12 母头面板式,焊接式,方形法兰型

M12 Female Panel Mount ,SolderType,Square Flange Type

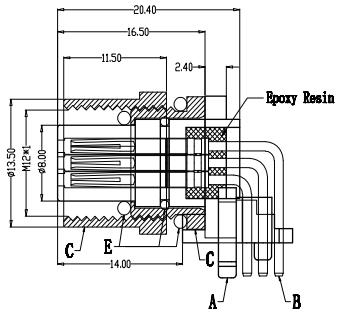
Connector Series 连接器系列:M12

Gender类型:Female母

Coding编码:A,B,C,D

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型: Flange Type 法兰类



Gereneral Information基本信息

Technical data 技术参数

Standard 标准:

IEC61076-2-101

AmbientTemperatur工作温度:

-40°C~+105°C

Insulation Resistance绝缘电阻:

 $\geq 100\text{M}\Omega$

Contact Resistance接触电阻:

 $\leq 5\text{m}\Omega$

IPClass防护等级:

IP67

Mating Endurance机械寿命:

>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:

PA

ConneclorContacts接触端子:

CopperAlloy With Gold Plated 铜镀金

ConnectorNut/Serew螺母/螺丝:

Copper Alloy With Nickel Plated 铜镀镍

Seal/O-Ring密封胶圈:

FKM氟橡胶

Shielding 屏蔽:

UnShielding 非屏蔽

Contacts Termination连接方式:

Solder Type 焊接式

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins					4A	250V	250V	22	0.34
04Pins					4A	250V	250V	22	0.34
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06Pins					2A	30V	30V	24	0.25
08Pins					2A	30V	30V	24	0.25
12Pins					1.5A	30V	30V	26	0.14
17Pins					1.5A	30V	30V	26	0.14

M12面板式连接器

M12 公头面板式, 焊接式, 前锁安装
M12 Male Panel Mount, Solder Type, Front Fastened

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

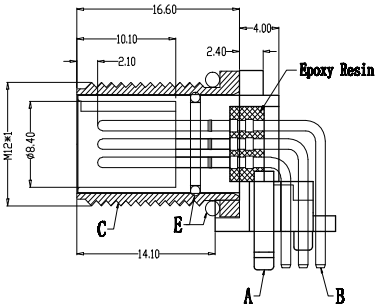
General Information 基本信息

Technical Data 技术参数

Standard 标准: IEC 61076-2-101
Ambient Temperature 工作温度: -40°C ~ +105°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封圈: FKM 氟橡胶
Shielding 屏蔽: Unshielding 非屏蔽
Contacts Termination 连接方式: Solder Type 焊接式



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins					4A	250V	250V	22	0.34
04 Pins					4A	250V	250V	22	0.34
05 Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)
06 Pins					2A	30V	30V	24	0.25
08 Pins					2A	30V	30V	24	0.25
12 Pins					1.5A	30V	30V	26	0.14
17 Pins					1.5A	30V	30V	26	0.14

M12 >>> 面板式连接器

M12 公头面板式, PCB型, 前锁安装
M12 Male Panel Mount Solder, PCBType, Front Fastened

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Front Fastened 前锁

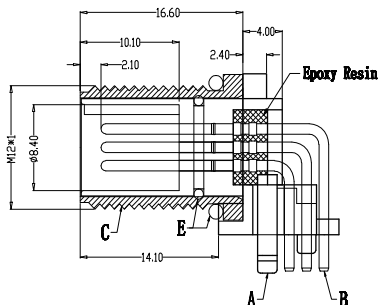
General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature 工作温度: -40°C ~ +105°C
Insulation Resistance 绝缘电阻: $\geq 100M\Omega$
Contact Resistance 接触电阻: $\leq 5m\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽
Length of the Solder Pin 焊脚长度: 6mm



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03 Pins					4A	250V	250V	PCB Version
04 Pins					4A	250V	250V	PCB Version
05 Pins					4A 2A (C-code)	60V	60V	PCB Version
06 Pins					2A	30V	30V	PCB Version
08 Pins					2A	30V	30V	PCB Version
12 Pins					1.5A	30V	30V	PCB Version
17 Pins					1.5A	30V	30V	PCB Version

M12>>> 面板式连接器

M12 母头面板式, PCB型, 前锁安装
M12 Female Panel Mount Solder, PCBType, Front Fastened

Connector Series 连接器系列: M12
Gender类型: Female母
Coding编码: A, B, C, D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Front Fastened前锁

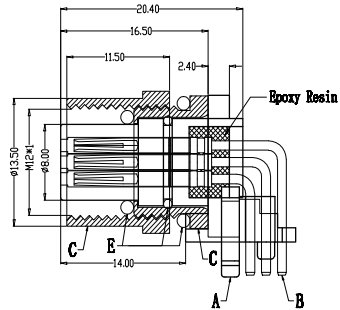
General Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature工作温度: -40°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IP Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽
Length of the Solder Pin 焊脚长度 6mm



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03 Pins					4A	250V	250V	PCB Version
04 Pins					4A	250V	250V	PCB Version
05 Pins					4A 2A (C-code)	60V	60V	PCB Version
06 Pins					2A	30V	30V	PCB Version
08 Pins					2A	30V	30V	PCB Version
12 Pins					1.5A	30V	30V	PCB Version
17 Pins					1.5A	30V	30V	PCB Version

M12 >>> 面板式连接器

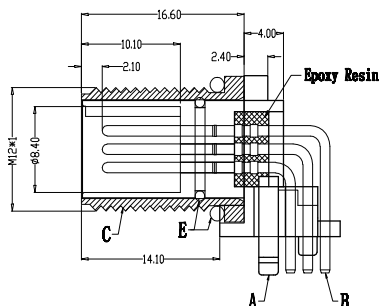
M12 公头面板式, PCB型, 后锁安装
M12 Male Panel Mount Solder, PCBType, Rear Fastened

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: FixScrew 锁螺丝
Mounting Type 安装类型: Rear Fastened 后锁

General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-101
Ambient Temperature 工作温度:	-40°C ~ +105°C
Insulation Resistance 绝缘电阻:	≥ 100MΩ
Contact Resistance 接触电阻:	≤ 5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	> 100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Unshielded 非屏蔽
Length of the Solder Pin 焊脚长度	6mm

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03 Pins					4A	250V	250V	PCB Version
04 Pins					4A	250V	250V	PCB Version
05 Pins					4A 2A (C-code)	60V	60V	PCB Version
06 Pins					2A	30V	30V	PCB Version
08 Pins					2A	30V	30V	PCB Version
12 Pins					1.5A	30V	30V	PCB Version
17 Pins					1.5A	30V	30V	PCB Version

M12➤➤➤ 面板式连接器

M12 母头面板式, PCB型, 后锁安装
M12 Female Panel Mount Solder, PCBType, Rear Fastened

Connector Series 连接器系列: M12
Gender类型: Female母
Coding编码: A, B, C, D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Rear Fastened后锁

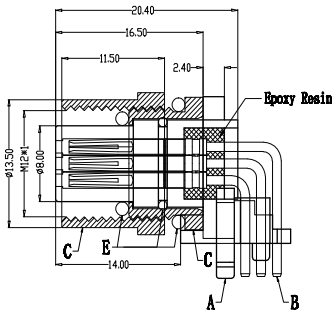
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准:	IEC61076-2-101
AmbientTemperatur工作温度:	-40°C~+105°C
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈:	FKM氟橡胶
Shielding 屏蔽:	Unshielded非屏蔽
Length of the Solder Pin 焊脚长度	6mm



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03Pins					4A	250V	250V	PCB Version
04Pins					4A	250V	250V	PCB Version
05Pins					4A 2A (C-code)	60V	60V	PCB Version
06Pins					2A	30V	30V	PCB Version
08Pins					2A	30V	30V	PCB Version
12Pins					1.5A	30V	30V	PCB Version
17Pins					1.5A	30V	30V	PCB Version

M12 >>> 面板式连接器

M12 公头面板式, PCB型, 前锁安装
M12 Male Panel Mount Solder, PCBType, Front Fastened

Connector Series 连接器系列: M12
Gender类型: Male公
Coding编码: A, B, C, D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Front Fastened前锁

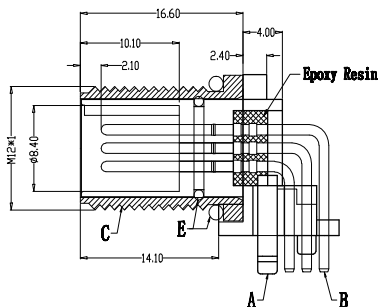
General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-101
Ambient Temperature 工作温度:	-40°C ~ +105°C
Insulation Resistance 绝缘电阻:	>100MΩ
Contact Resistance 接触电阻:	≤5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	>100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Unshielded 非屏蔽
Length of the Solder Pin 焊脚长度	6mm



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03 Pins					4A	250V	250V	PCB Version
04 Pins					4A	250V	250V	PCB Version
05 Pins					4A 2A (C-code)	60V	60V	PCB Version
06 Pins					2A	30V	30V	PCB Version
08 Pins					2A	30V	30V	PCB Version
12 Pins					1.5A	30V	30V	PCB Version
17 Pins					1.5A	30V	30V	PCB Version

M12>>> 面板式连接器

M12 公头面板式, PCB型, 前锁安装, 屏蔽针
M12 Male Panel Mount Solder, Front Type, Shielded Pin

Connector Series 连接器系列: M12
Gender类型: Male 公
Coding编码: A, B, C, D
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Front Fastened前锁

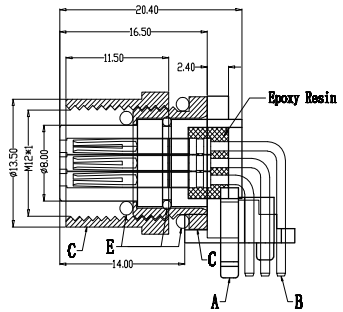
General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -40°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Ground接地
Length of the Solder Pin 焊脚长度 6mm

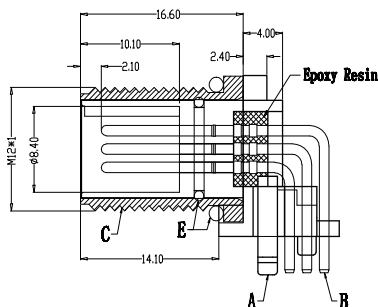


ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03Pins					4A	250V	250V	PCB Version
04Pins					4A	250V	250V	PCB Version
05Pins					4A 2A (C-code)	60V	60V	PCB Version
06Pins					2A	30V	30V	PCB Version
08Pins					2A	30V	30V	PCB Version
12Pins					1.5A	30V	30V	PCB Version
17Pins					1.5A	30V	30V	PCB Version

M12 Male Panel Mount Solder, PCBType,Front Fastened,Shielded Pin

Mounting Type 安装类型:Front Fastened前锁



Gereneral Information基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature 工作温度: -40°C~+105°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Ground 接地
Length of the Solder Pin 焊脚长度 6mm

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03Pins					4A	250V	250V	PCB Version
04Pins					4A	250V	250V	PCB Version
05Pins					4A 2A (C-code)	60V	60V	PCB Version
06Pins					2A	30V	30V	PCB Version
08Pins					2A	30V	30V	PCB Version
12Pins					1.5A	30V	30V	PCB Version
17Pins					1.5A	30V	30V	PCB Version

M12>>> 面板式连接器

M12 母头面板式, PCB型, 前锁安装, 屏蔽针
M12 Female Panel Mount Solder, PCBType, Front Type, Shielded Pin

Connector Series 连接器系列: M12

Gender类型: Female 母

Coding编码: A, B, C, D

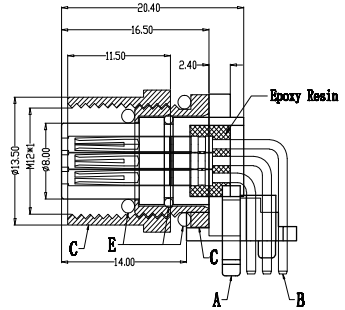
LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型: Front Fastened前锁

General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076-2-101
Ambient Temperature工作温度: -40°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IP Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles



Material Data 材质说明

Connector Carriers胶芯材料: PA
Connector Contacts接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding屏蔽: Ground接地
Length of the Solder Pin 焊脚长度 6mm

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03 Pins					4A	250V	250V	PCB Version
04 Pins					4A	250V	250V	PCB Version
05 Pins					4A 2A (C-code)	60V	60V	PCB Version
06 Pins					2A	30V	30V	PCB Version
08 Pins					2A	30V	30V	PCB Version
12 Pins					1.5A	30V	30V	PCB Version
17 Pins					1.5A	30V	30V	PCB Version

M12 >>> 面板式连接器

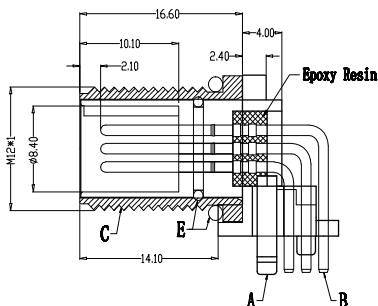
M12 公头面板式, PCB型, 后锁安装, 屏蔽针
M12 Male Panel Mount Solder, PCBType, Rear Fastened, Shielded Pin

Connector Series 连接器系列: M12
Gender 类型: Male 公
Coding 编码: A, B, C, D
Locking Type 装配方式: FixScrew 锁螺丝
Mounting Type 安装类型: Rear Fastened 后锁

General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-101
Ambient Temperature 工作温度:	-40°C ~ +105°C
Insulation Resistance 绝缘电阻:	≥ 100MΩ
Contact Resistance 接触电阻:	≤ 5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	> 100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Ground 接地
Length of the Solder Pin 焊脚长度	6mm

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03 Pins					4A	250V	250V	PCB Version
04 Pins					4A	250V	250V	PCB Version
05 Pins					4A 2A (C-code)	60V	60V	PCB Version
06 Pins					2A	30V	30V	PCB Version
08 Pins					2A	30V	30V	PCB Version
12 Pins					1.5A	30V	30V	PCB Version
17 Pins					1.5A	30V	30V	PCB Version

M12 母头面板式, PCB型, 后锁安装, 屏蔽针

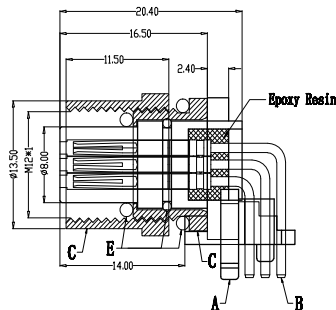
M12 Female Panel Mount Solder, PCBType,Rear Type,Shielded Pin

Gender类型:Female母

Coding编码:A,B,C,D

LockingType装配方式: FixScrew锁螺丝

Mounting Type 安装类型:Rear Fastened后锁



Gereneral Information基本信息

Technical data 技术参数

Standard 标准:	IEC61076-2-101
AmbientTemperatur工作温度:	-40℃~+105℃
Insulation Resistance绝缘电阻:	≥100MΩ
Contact Resistance接触电阻:	≤5mΩ
IPClass防护等级:	IP67
Mating Endurance机械寿命:	>100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍
Seal/O-Ring密封胶圈:	FKM氟橡胶
Shielding 屏蔽:	Ground接地
Length of the Solder Pin 焊脚长度	6mm

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03Pins					4A	250V	250V	PCB Version
04Pins					4A	250V	250V	PCB Version
05Pins					4A 2A (C-code)	60V	60V	PCB Version
06Pins					2A	30V	30V	PCB Version
08Pins					2A	30V	30V	PCB Version
12Pins					1.5A	30V	30V	PCB Version
17Pins					1.5A	30V	30V	PCB Version

M12 >>> 组装式 - 塑料壳

M12公头直头组装式, 端子锁螺钉连接, 非屏蔽

M12 Male Angled Field Assemble, Terminal Locking Screw Type, Unshielded

Connector Series 连接器系列: M12

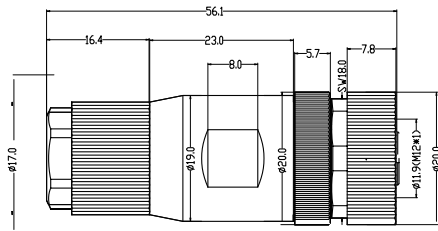
Gender 类型: Male 公

Coding 编码: A, B, D

Locking Type 装配方式: Fix Screw 锁螺丝

Mounting Type 安装类型: Field Assemble 组装式

General Information 基本信息



Technical data 技术参数

Standard 标准:	IEC 61076
Ambient Temperature 工作温度:	-25°C ~ +105°C
Insulation Resistance 绝缘电阻:	≥ 100 MΩ
Contact Resistance 接触电阻:	≤ 5 mΩ
IP Class 防护等级:	IP 67
Mating Endurance 机械寿命:	> 100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜合金镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Unshielding 非屏蔽
Contacts Termination 连接方式:	Terminal Locking Screw 锁螺钉连接

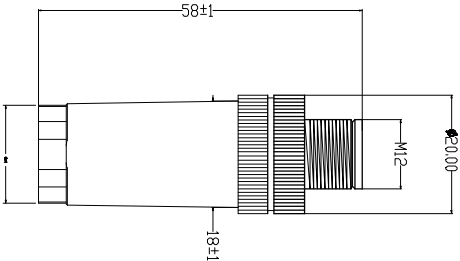
Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins				4A	250V	250V	22	0.34
04 Pins				4A	250V	250V	22	0.34
05 Pins				4A	60V	60V	22	0.34
08 Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-塑料壳

M12母头直头组装式, 端子锁螺钉连接, 非屏蔽
M12 Female Straight Field Assemble,Terminal Locking Screw Type,Unshielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Field Assemble 组装式



General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConneclorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding非屏蔽
Contacts Termination连接方式: Terminal Locking Screw 锁螺钉连接

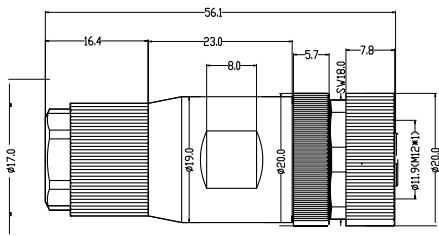
ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins				4A	250V	250V	22	0.34
04Pins				4A	250V	250V	22	0.34
05Pins				4A	60V	60V	22	0.34
08Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-塑料壳

M12公头弯头组装式,端子锁螺钉连接,非屏蔽
M12 Male Angled Field Assemble,Terminal Locking Screw Type,Unshielded

Connector Series 连接器系列:M12
Gender类型:Male公
Coding编码:A,B,D
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Field Assemble 组装式



Gernerl Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding非屏蔽
Contacts Termination连接方式: Terminal Locking Screw 锁螺钉连接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins				4A	250V	250V	22	0.34
04Pins				4A	250V	250V	22	0.34
05Pins				4A	60V	60V	22	0.34
08Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-塑料壳

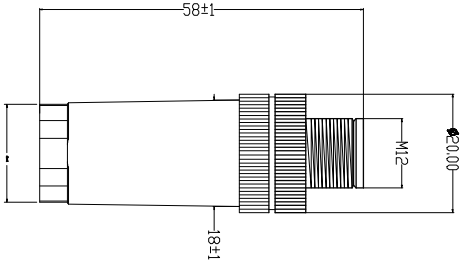
M12母头弯头组装式, 端子锁螺钉连接, 非屏蔽
M12 Female Angled Field Assemble, Terminal Locking Screw Type, Unshielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Straight 直头

Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076-2-101
AmbientTemperatur工作温度: -25°C~+80°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: UnShielding非屏蔽
Contacts Termination连接方式: Terminal Locking Screw 锁螺钉连接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins				4A	250V	250V	22	0.34
04Pins				4A	250V	250V	22	0.34
05Pins				4A	60V	60V	22	0.34
08Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-金属壳

M12公头直头组装式, 端子锁螺钉连接, 屏蔽

M12 Male Straight Field Assemble, Terminal Locking Screw Type, Shielded

Connector Series 连接器系列: M12

Gender 类型: Male 公

Coding 编码: A, B, D

Locking Type 装配方式: Fix Screw 锁螺丝

Mounting Type 安装类型: Field Assemble 组装式

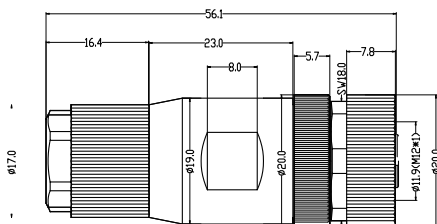
General Information 基本信息

Technical Data 技术参数

Standard 标准:	IEC61076
Ambient Temperature 工作温度:	-25°C~+105°C
Insulation Resistance 绝缘电阻:	≥100MΩ
Contact Resistance 接触电阻:	≤5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	>100 Mating Cycles

Material Data 材质说明

Connector Carriers 主体材料:	Copper Alloy With Nickel Plated 铜合金镀镍
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜合金镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Shielded 屏蔽
Contacts Termination 连接方式:	Terminal Locking Screw 锁螺钉连接



Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins				4A	250V	250V	22	0.34
04 Pins				4A	250V	250V	22	0.34
05 Pins				4A	60V	60V	22	0.34
08 Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-金属壳

M12 母头弯头组装式,端子锁螺钉连接,屏蔽
M12 Female Straight Field Assemble ,Terminal Locking Screw Type,Shielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,D
LockingTypec装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Field Assemble 组装式

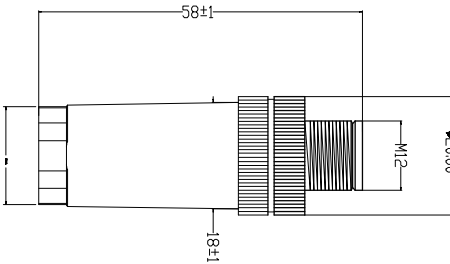
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers 主体材料: CopperAlloy With Nickel Plated 铜合金镀镍
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Shielded屏蔽
Contacts Termination连接方式: Terminal Locking Screw 锁螺钉连接



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins				4A	250V	250V	22	0.34
04Pins				4A	250V	250V	22	0.34
05Pins				4A	60V	60V	22	0.34
08Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-金属壳

M12公头弯头组装式, 端子锁螺钉连接, 屏蔽

M12 Male Angled Field Assemble, Terminal Locking Screw Type, shielded

Connector Series 连接器系列: M12

Gender类型: Male公

Coding编码: A, B, D

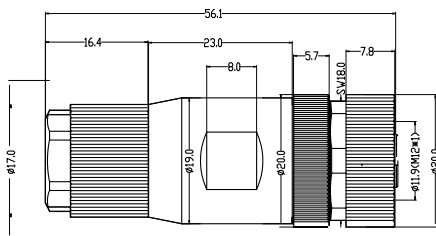
LockingType装配方式: Fix Screw锁螺丝

Mounting Type 安装类型: Field Assemble 组装式

General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076
Ambient Temperature 工作温度:	-25°C~+105°C
Insulation Resistance 绝缘电阻:	≥100MΩ
Contact Resistance 接触电阻:	≤5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	>100 Mating Cycles



Material Data 材质说明

Connector Carriers 主体材料:	Copper Alloy With Nickel Plated 铜合金镀镍
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜合金镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜合金镀镍
Seal/O-Ring 密封胶圈:	FKM 氟橡胶
Shielding 屏蔽:	Shielded 屏蔽
Contacts Termination 连接方式:	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03 Pins				4A	250V	250V	22	0.34
04 Pins				4A	250V	250V	22	0.34
05 Pins				4A	60V	60V	22	0.34
08 Pins				4A	30V	30V	24	0.25

M12 >>> 组装式-金属壳

M12母头弯头组装式, 端子锁螺钉连接, 屏蔽
M12 Female Angled Field Assemble,Terminal Locking Screw Type,shielded

Connector Series 连接器系列:M12
Gender类型:Female 母
Coding编码:A,B,C,D
LockingTypec装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Field Assemble 组装式

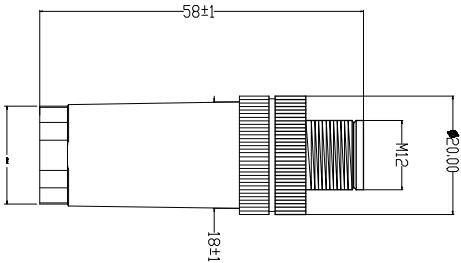
Gernal Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers 主体材料: CopperAlloy With Nickel Plated 铜合金镀镍
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/O-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Shielded屏蔽
Contacts Termination连接方式: Terminal Locking Screw 锁螺钉连接



ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压		Wire Range 接线范围	
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm ²
03Pins				4A	250V	250V	22	0.34
04Pins				4A	250V	250V	22	0.34
05Pins				4A	60V	60V	22	0.34
08Pins				4A	30V	30V	24	0.25

M12 >>> 分配器

M12Y型分配器, 公-公-母
M12 Y-Splitte, Male-Male-Female

Connector Series 连接器系列: M12
Gender 类型: Male 公 & Female 母
Coding 编码: A, B, D
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Y-Splitte Y型分配器

General Information 基本信息

Technical data 技术参数

Standard 标准:	IEC61076
Ambient Temperature 工作温度:	-25°C~+90°C
Insulation Resistance 绝缘电阻:	≥100MΩ
Contact Resistance 接触电阻:	≤5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	>100 Mating Cycles

Material Data 材质说明

Connector Plastic material 塑料材料:	PA, PU
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽:	Shielding/UnShielding 屏蔽/非屏蔽
Seal/O-Ring 密封胶圈:	FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压	
	A-Coding	B-Coding	D-Coding		AC	DC
03 Pins	 Male  Female	 Male  Female		4A	250V	250V
04 Pins	 Male  Female	 Male  Female	 Male  Female	4A	250V	250V
05 Pins	 Male  Female	 Male  Female		4A	60V	60V
08 Pins	 Male  Female			4A	30V	30V

M12 >>> 分配器

M12Y型分配器, 母-公-母
M12 Y-Splitte,Female-Male-Female

Connector Series 连接器系列:M12
Gender类型:Male公&Female 母
Coding编码:A,B,D
LockingTypc装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Y-Splitte Y型分配器
Gernerl Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+90°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

Connector Plastic material塑胶材料: PA,PU
ConnectiorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: Shielding/UnShielding屏蔽/非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压	
	A-Coding	B-Coding	D-Coding		AC	DC
03Pins	 Male  Female	 Male  Female		4A	250V	250V
04Pins	 Male  Female	 Male  Female	 Male  Female	4A	250V	250V
05Pins	 Male  Female	 Male  Female		4A	60V	60V
08Pins	 Male  Female			4A	30V	30V

M12 >>> 分配器

M12 Panel Mount-Adapter, Male-Female

M12 面板式 I型转接器, 公-母

Connector Series 连接器系列: M12

Gender 类型: Male-Female 公-母

Coding 编码: A, B, D

Locking Type 装配方式: Fix Screw 锁螺丝

Mounting Type 安装类型: I-Splitter I型转接器

General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076
 Ambient Temperature 工作温度: -25°C~+90°C
 Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
 Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
 IP Class 防护等级: IP67
 Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector: Plastic material 塑胶材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: Available 全屏蔽
 Seal/O-Ring 密封胶圈: FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压	
	A-Coding	B-Coding	D-Coding		AC	DC
03 Pins	 Male  Female	 Male  Female		4A	250V	250V
04 Pins	 Male  Female	 Male  Female	 Male  Female	4A	250V	250V
05 Pins	 Male  Female	 Male  Female		4A	60V	60V
08 Pins	 Male  Female			2A	30V	30V

M12 >>> 分配器

M12 Panle Mount-Adapter,Male-Male

M12 面板式 I型转接器,公-公

Connector Series 连接器系列:M12

Gender类型:Male-Male 公-公

Coding编码:A,B,D

LockingType装配方式: Fix Screw锁螺丝

Mounting Type 安装类型:I-Splitte I型转接器

General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+90°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

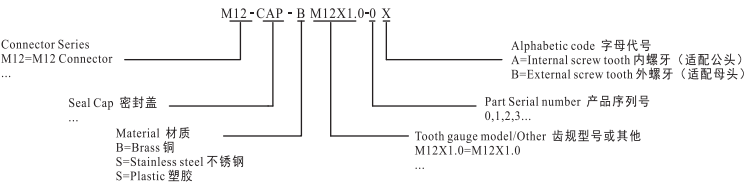
MaterialData 材质说明

Connector Plastic material塑胶材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: Available全屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码			Rated Current 额定电流	Voltage 电压	
	A-Coding	B-Coding	D-Coding		AC	DC
03Pins	 Male	 Male		4A	250V	250V
04Pins	 Male	 Male	 Male	4A	250V	250V
05Pins	 Male	 Male		4A	60V	60V
08Pins	 Male			2A	30V	30V

M12 >>> 密封盖



Connector Seal Cover Series 连接器密封盖系列:M12
Gender类型:For Male适配 M12公头
LockingTypc装配方式: Fix Screw锁螺丝

Nut/Screw Material主体材质: Copper Alloy With Nickel Plated 铜电镀
O-Ring胶圈: FKM 氟橡胶
Degree Of Protection 防护等级: IP67 In Locked Condition 锁紧状态达IP67

Connector Seal Cover Series 连接器密封盖系列:M12
Gender类型:For Male适配 M12母头
LockingTypc装配方式: Fix Screw锁螺丝

Nut/Screw Material主体材质: Copper Alloy With Nickel Plated 铜电镀
Degree Of Protection 防护等级: IP67 In Locked Condition 锁紧状态达IP67

Connector Seal Cover Series 连接器密封盖系列:M12
Gender类型:For Male适配 M12公头
LockingTypc装配方式: Fix Screw锁螺丝

Nut/Screw Material主体材质: Copper Alloy With Nickel Plated 铜电镀
O-Ring胶圈: FKM 氟橡胶
Degree Of Protection 防护等级: IP67 In Locked Condition 锁紧状态达IP67

Connector Seal Cover Series 连接器密封盖系列:M12
Gender类型:For Male适配 M12母头
LockingTypc装配方式: Fix Screw锁螺丝

Nut/Screw Material主体材质: Copper Alloy With Nickel Plated 铜电镀
Degree Of Protection 防护等级: IP67 In Locked Condition 锁紧状态达IP67

产品优势

- 1.电气连接可用于传输信号，数据，电源，应用各不同领域。
- 2.螺纹旋扭对插连接，电气性能稳定，可用于持续冲击，振动等应用环境。
- 3.密封性能佳，防护等级可达IP67、IP68或IP69K。
- 4.屏蔽性可选：非屏蔽，屏蔽，接地。
- 5.适用于各种场合的连接技术。
- 6.不同编码连接器，带有防呆，防止插错特点。
- 7.可与市场同行同系列连接器互配对插。
- 8.产品符合IEC61076,产品种类多，可自行选择应用。

Product advantages

- 1.Electrical connection can be used to transmit Signal, Data, Power supply and Application in different fields.
2. Serew Twist built joint, Stable electrical performance, Can be used in continuous impact, Vibration and other applications
3. Good sealing performance, Protection grade up to IP67, IP68 or IP69K.
- 4.Shielding optional: non shielding,shielding, Grounding.
- 5.Connection technology applicable to various occasions.
- 6, Different coding connectors are provided with anti dazzle and anti wrong insertion features.
7. It can be matched and inserted with the same series of connectors of the same industry in the market.
- 8, There are many kinds of products conforming to IEC61076, Which can be applied by yourself.



M12圆形连接器系列，适用于工业设备的信号、数据、电源等传输，合菱可为客户配合提供各种不同创新型设备连接器线缆。

M12 circular connector series is suitable for signal, data and power transmission of industrial electronic equipment, HOLIN can provide various innovative equipment connectors and connector cables for customers

M16 >>> 成型式

M16 成型式 M16 Male Angled Field Assemble

Connector Series 连接器系列: M16
 Gender 类型: Male 公
 Coding 编码: A
 Locking Type 装配方式: Fix Screw 锁螺丝
 Mounting Type 安装类型: Field Assemble 成型式

General Information 基本信息

Technical data 技术参数

Standard 标准: IEC 61076
 Ambient Temperature 工作温度: -25°C ~ +105°C
 Insulation Resistance 绝缘电阻: $\geq 100 M\Omega$
 Contact Resistance 接触电阻: $\leq 5 m\Omega$
 IP Class 防护等级: IP67
 Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜合金电镀
 Seal/-Ring 密封胶圈: FKM 氟橡胶
 Shielding 屏蔽: Unshielded 非屏蔽
 Contacts Termination 连接方式: Terminal Locking Screw 锁螺钉链接

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码		Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外皮
	A-Coding	B-Coding		AC	DC	AWG	mm ²	
05 Pins			8A	125V	125V	18	0.75	TPU
06 Pins			8A	125V	125V	18	0.75	TPU
07 Pins			8A	125V	125V	18	0.75	TPU
08 Pins			8A	125V	125V	18	0.75	PVC PUR
12 Pins			4A	30V	30V	26	0.14	
14 Pins			4A	30V	30V	26	0.14	

M16 >>> 成型式

M16 成型式 直头/弯头 M16 Male Angled Field Assemble

Connector Series 连接器系列: M16
Gender 类型: Female 母
Coding 编码: A
Locking Type 装配方式: FixScrew 锁螺丝
Mounting Type 安装类型: Field Assemble 成型式

General Information 基本信息

Technical data 技术参数

Standard 标准: IEC61076
Ambient Temperature 工作温度: -25°C~+105°C
Insulation Resistance 绝缘电阻: ≥100MΩ
Contact Resistance 接触电阻: ≤5mΩ
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜合金镀镍
Seal/Ring 密封胶圈: FKM 氟橡胶
Shielding 屏蔽: Unshielded 非屏蔽
Contacts Termination 连接方式: Terminal Locking Screw 锁螺钉链接

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码		Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding		AC	DC	AWG	mm ²	
05 Pins			8A	125V	125V	18	0.75	TPU
06 Pins			8A	125V	125V	18	0.75	TPU
07 Pins			8A	125V	125V	18	0.75	TPU
08 Pins			8A	125V	125V	18	0.75	PVC PUR
12 Pins			4A	30V	30V	26	0.14	
14 Pins			4A	30V	30V	26	0.14	

M16 >>> 面板式

M16 公头组装式 直头/弯头 M16 Male Assembly Type, Straight / Angled

Connector Series 连接器系列: M16
 Gender 类型: Male 公
 Coding 编码: A
 Locking Type 装配方式: Fix Screw 锁螺丝
 Mounting Type 安装类型: Panel Mount 面板式

General Information 基本信息

Technical data 技术参数

Standard 标准: IEC 61076
 Ambient Temperature 工作温度: -25°C ~ +105°C
 Insulation Resistance 绝缘电阻: $\geq 100 M\Omega$
 Contact Resistance 接触电阻: $\leq 5 m\Omega$
 IP Class 防护等级: IP67
 Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜合金镀镍
 Seal/Ring 密封胶圈: FKM 氟橡胶
 Shielding 屏蔽: Unshielded 非屏蔽
 Contacts Termination 连接方式: Terminal Locking Screw 锁螺钉链接

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码		Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding		AC	DC	AWG	mm ²	
05 Pins			8A	125V	125V	18	0.75	TPU
06 Pins			8A	125V	125V	18	0.75	TPU
07 Pins			8A	125V	125V	18	0.75	TPU
08 Pins			8A	125V	125V	18	0.75	PVC PUR
12 Pins			4A	30V	30V	26	0.14	
14 Pins			4A	30V	30V	26	0.14	

M16 >>> 面板式

M16 母头组装式 直头/弯头
M16Female Assembly Type, Straight / Angled

Connector Series 连接器系列:M16
Gender类型:Female 母
Coding编码:A
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Panel Mount 面板式

General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽
Contacts Termination 连接方式: Teminal Locking Screw 锁螺钉链接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码		Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding		AC	DC	AWG	mm ²	
05Pins			8A	125V	125V	18	0.75	TPU
06Pins			8A	125V	125V	18	0.75	TPU
07Pins			8A	125V	125V	18	0.75	TPU
08Pins			8A	125V	125V	18	0.75	PVC PUR
12Pins			4A	30V	30V	26	0.14	
14Pins			4A	30V	30V	26	0.14	

M16 >>> 组装式

M16 公头组装式 直头/弯头 M16Male Assembly Type, Straight / Angled

Connector Series 连接器系列:M16
Gender类型:Male公
Coding编码:A
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Field Assemble 组装式

General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜合金电镀
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽
Contacts Termination 连接方式: Terminal Locking Screw 锁螺钉链接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码		Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding		AC	DC	AWG	mm ²	
05Pins			8A	125V	125V	18	0.75	TPU
06Pins			8A	125V	125V	18	0.75	TPU
07Pins			8A	125V	125V	18	0.75	TPU
08Pins			8A	125V	125V	18	0.75	PVC PUR
12Pins			4A	30V	30V	26	0.14	
14Pins			4A	30V	30V	26	0.14	

M16 >>> 组装式

M16 母头组装式 直头/弯头 M16Female Assembly Type, Straight / Angled

Connector Series 连接器系列:M16
Gender类型:Female 母
Coding编码:A
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型: Field Assemble 组装式

General Information基本信息

Technicaldata 技术参数

Standard 标准: IEC61076
AmbientTemperatur工作温度: -25°C~+105°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

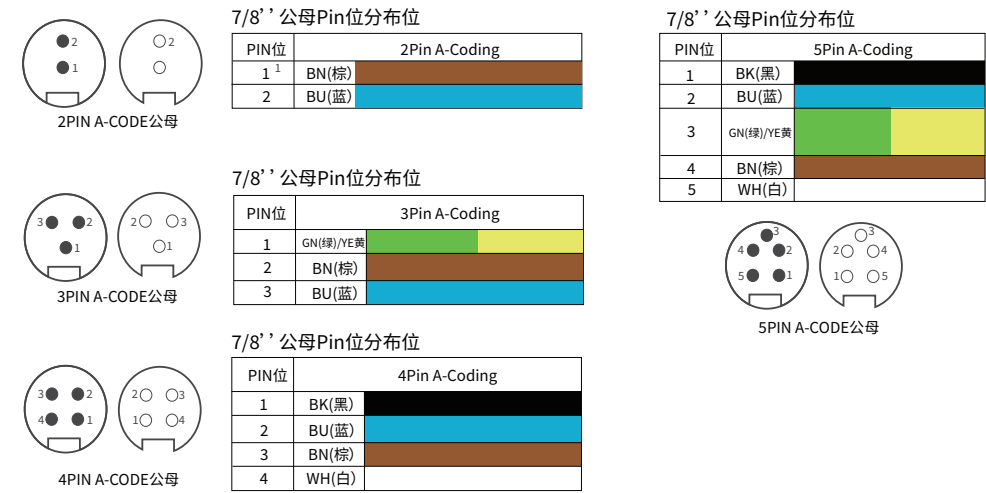
MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜合金镀镍
Seal/-Ring密封胶圈: FKM氟橡胶
Shielding 屏蔽: Unshielded非屏蔽
Contacts Termination 连接方式: Teminal Locking Screw 锁螺钉链接

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码		Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被
	A-Coding	B-Coding		AC	DC	AWG	mm ²	
05Pins			8A	125V	125V	18	0.75	TPU
06Pins			8A	125V	125V	18	0.75	TPU
07Pins			8A	125V	125V	18	0.75	TPU
08Pins			8A	125V	125V	18	0.75	PVC PUR
12Pins			4A	30V	30V	26	0.14	
14Pins			4A	30V	30V	26	0.14	

7/8"Contact layout and Wire Colors
7/8" 针脚分布和芯线颜色

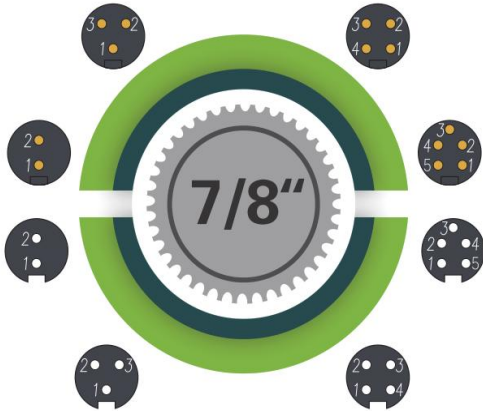


产品优势

- 1. 螺纹旋钮对插连接, 电器性能稳定, 可用于持续冲击, 振动等应用环境。
- 2. 密封性能可达IP69, IP68防护等级。
- 3. 产品有连接器与带线缆连接器可选。
- 4. 屏蔽性能可选: 非屏蔽或接地等两种。
- 5. 主要用于供电源的连接(最大13A)。
- 6. 可与市场同行同系列连接器互配对插。

Product advantages

- 1. Screw twist Butt Joint, stable electrical performance, suitable for continuous impact, vibration and other application environments
- 2. The sealing performance can reach IP67 and IP68 protection levels
- 3. The product has options for connectors and connectors with cables.
- 4. Shielding options: unshielded or grounded.
- 5. Mainly used for connecting power sources (up to 13A).
- 6. It can be paired and plugged into the same series of connectors as its peers in the market.



7/8"圆形连接器防水, 耐油, 耐寒, 性能稳定, 高效快速连接, 主要用于供电源的连接(最大13A), 符合IEC61076, 工业4.0协议, NEMA2000标准; 合菱可为客户配合提供各种不同创新型设备连接器及连接器线缆。

7/8"Circular connector is waterproof oil resistant, cold resistant, stable performance, efficient and fast connection, mainly used for power supply connection(max 13A). in compliant with IEC61076 industry 4.0 and NEMA2000 standard: HOLIN can provide customers with various innovative equipment connectors and connector cables.

7/8" >>> 成型式

7/8"公头成型式线缆, 直头
7/8"Male Molded Cables,Straight

Connector Series 连接器系列:M87=7/8"
Gender类型:Male公
Coding编码:A
LockingType装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Straight 直头

General Information基本信息

Technical data 技术参数

Ambient Temperature工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IP Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers胶芯材料: PA
Connector Contacts接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Shielding屏蔽: UnShielded 非屏蔽
Connector Overmold 连接器外模: TPU

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02 Pins	 A-Coding	13A	300V	300V	16	1.5
03 Pins	 A-Coding	13A	300V	300V	16	1.5
04 Pins	 A-Coding	13A	300V	300V	16	1.5
05 Pins	 A-Coding	8A	300V	300V	16	1.5

7/8" >>> 成型式

7/8"母头成型式线缆, 直头
7/8"Female Molded Cables Straight

Connector Series 连接器系列:M87=7/8"
Gender类型:Female 母
Coding编码:A
LockingTypc装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Straight 直头

General Information基本信息

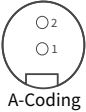
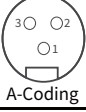
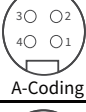
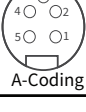
Technicaldata 技术参数

AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Connector Overmold 连接器外模: TPU

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02Pins	 A-Coding	13A	300V	300V	16	1.5
03Pins	 A-Coding	13A	300V	300V	16	1.5
04Pins	 A-Coding	13A	300V	300V	16	1.5
05Pins	 A-Coding	8A	300V	300V	16	1.5



7/8" >>> 成型式

7/8"公头成型式线缆, 弯头
7/8"Male Molded Cables,Angled

Connector Series 连接器系列:M87=7/8"
 Gender类型:Male公
 Coding编码:A
 LockingTypec装配方式: Fix Screw锁螺丝
 Mounting Type 安装类型:Angled 弯头

General Information基本信息

Technicaldata 技术参数

AmbientTemperatur工作温度: -25°C~+85°C
 Insulation Resistance绝缘电阻: $\geq 100M\Omega$
 Contact Resistance接触电阻: $\leq 5m\Omega$
 IPClass防护等级: IP67
 Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
 ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
 ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: UnShielded 非屏蔽
 Connector Overmold连接器外模: TPU

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02Pins	 A-Coding	13A	300V	300V	16	1.5
03Pins	 A-Coding	13A	300V	300V	16	1.5
04Pins	 A-Coding	13A	300V	300V	16	1.5
05Pins	 A-Coding	8A	300V	300V	16	1.5

7/8" >>> 成型式

7/8"母头成型式线缆, 弯头
7/8"Female Molded Cables, Angled

Connector Series 连接器系列:M87=7/8"
Gender类型:Female 母
Coding编码:A
LockingType装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Angled 弯头

General Information基本信息

Technicaldata 技术参数

AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Connector Overmold连接器外模: TPU

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02Pins	 A-Coding	13A	300V	300V	16	1.5
03Pins	 A-Coding	13A	300V	300V	16	1.5
04Pins	 A-Coding	13A	300V	300V	16	1.5
05Pins	 A-Coding	8A	300V	300V	16	1.5



7/8" >>> 成型式

7/8" T型公-母 成型式带线缆
 7/8" Type Male-Female Molded With Cable

Connector Series 连接器系列: M87=7/8"
 Gender 类型: Male To Female
 Coding 编码: A
 Locking Type 装配方式: FixScrew 锁螺丝
 Mounting Type 安装类型: T Type (T型)

General Information 基本信息

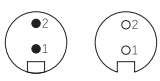
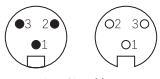
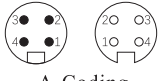
Technical data 技术参数

Ambient Temperature 工作温度: -25°C ~ +85°C
 Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
 Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
 IP Class 防护等级: IP67
 Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: UnShielded 非屏蔽
 Seal/O-Ring 密封胶圈: FKM 氟橡胶
 Connector Overmold 连接器外模: TPU

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02 Pins	 A-Coding	13A	300V	300V	16	1.5
03 Pins	 A-Coding	13A	300V	300V	16	1.5
04 Pins	 A-Coding	13A	300V	300V	16	1.5
05 Pins	 A-Coding	8A	300V	300V	16	1.5

7/8" >>> 面板式焊电子线

7/8"公头面板式, 前锁安装, 带电子线
7/8"Male Panel Mount,Front Fastened,With wires

Connector Series 连接器系列:M87=7/8"
Gender类型:Male公
Coding编码:A
LockingTypc装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Front Fastened前锁

Gernal Information基本信息

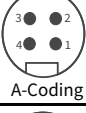
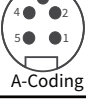
Technicaldata 技术参数

AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistanee接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02Pins	 A-Coding	13A	300V	300V	18	1.0
03Pins	 A-Coding	13A	300V	300V	18	1.0
04Pins	 A-Coding	13A	300V	300V	18	1.0
05Pins	 A-Coding	8A	300V	300V	18	1.0

7/8" >>> 面板式焊电子线

7/8"母头面板式, 前锁安装, 带电子线
 7/8"Female Panel Mount, Front Fastened, With wires

Connector Series 连接器系列: M87=7/8"
 Gender类型: Female 母
 Coding编码: A
 LockingTypec装配方式: FixScrew锁螺丝
 Mounting Type 安装类型: Front Fastened前锁

General Information 基本信息

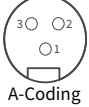
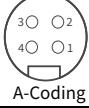
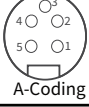
Technical data 技术参数

Ambient Temperature 工作温度: -25°C ~ +85°C
 Insulation Resistance 绝缘电阻: $\geq 100M\Omega$
 Contact Resistance 接触电阻: $\leq 5m\Omega$
 IP Class 防护等级: IP67
 Mating Endurance 机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers 胶芯材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: UnShielded 非屏蔽
 Seal/O-Ring 密封胶圈: FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin 数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02 Pins	 A-Coding	13A	300V	300V	18	1.0
03 Pins	 A-Coding	13A	300V	300V	18	1.0
04 Pins	 A-Coding	13A	300V	300V	18	1.0
05 Pins	 A-Coding	8A	300V	300V	18	1.0

7/8" >>> 面板式焊电子线

7/8"公头面板式, 后锁安装, 带电子线
7/8" Male Panel Mount, Rear Fastened, With wires

Connector Series 连接器系列: M87=7/8"
Gender类型: Male公
Coding编码: A
LockingTypec装配方式: Fix Screw锁螺丝
Mounting Type 安装类型: Rear Fastened后锁

General Information基本信息

Technical data 技术参数

Ambient Temperature工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPC Class防护等级: IP67
Mating Endurance机械寿命: >100 Mating Cycles

Material Data 材质说明

Connector Carriers胶芯材料: PA
Connector Contacts接触端子: Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
Shielding屏蔽: Unshielded 非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm²
02 Pins	 A-Coding	13A	300V	300V	18	1.0
03 Pins	 A-Coding	13A	300V	300V	18	1.0
04 Pins	 A-Coding	13A	300V	300V	18	1.0
05 Pins	 A-Coding	8A	300V	300V	18	1.0



7/8" >>> 面板式焊接型

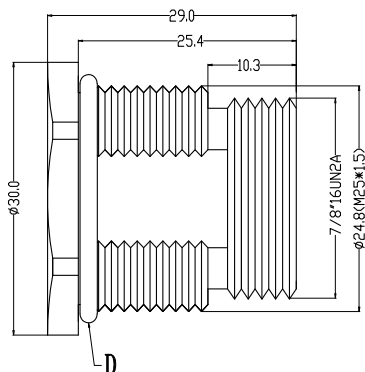
7/8"公头面板式, 焊接式, 前锁安装
7/8"Male Panel Mount,Solder Type,Front Fastened

Connector Series 连接器系列:M87=7/8"
 Gender类型:Male公
 Coding编码:A
 LockingType装配方式: FixScrew锁螺丝
 Mounting Type 安装类型:Front Fastened前锁

General Information基本信息

Technical data 技术参数

Ambient Temperature工作温度: -25°C~+85°C
 Insulation Resistance绝缘电阻: $\geq 100M\Omega$
 Contact Resistance接触电阻: $\leq 5m\Omega$
 IP Class防护等级: IP67
 Mating Endurance机械寿命: >100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: UnShielded 非屏蔽
 Seal/O-Ring 密封胶圈: FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02 Pins	 A-Coding	13A	300V	300V	18	1.0
03 Pins	 A-Coding	13A	300V	300V	18	1.0
04 Pins	 A-Coding	13A	300V	300V	18	1.0
05 Pins	 A-Coding	8A	300V	300V	18	1.0

7/8" >>> 面板式焊接型

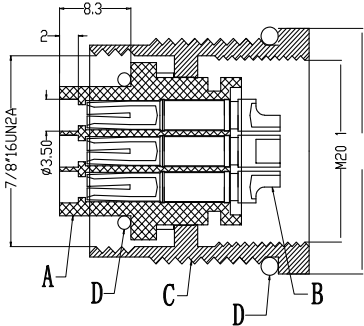
7/8"母头面板式, 焊接式, 前锁安装
7/8"Female Panel Mount,Solder Type,Front Fastened

Connector Series 连接器系列:M87=7/8"
Gender类型:Female 母
Coding编码:A
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:Front Fastened前锁

Gernal Information基本信息

Technicaldata 技术参数

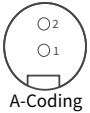
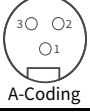
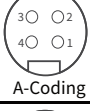
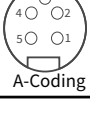
AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistanee接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Serew螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02Pins	 A-Coding	13A	300V	300V	18	1.0
03Pins	 A-Coding	13A	300V	300V	18	1.0
04Pins	 A-Coding	13A	300V	300V	18	1.0
05Pins	 A-Coding	8A	300V	300V	18	1.0

7/8" >>> 面板式焊接型

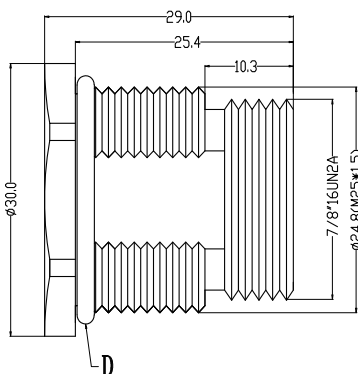
7/8"公头面板式, 焊接式, 后锁安装
 7/8" Male Panel Mount, Solder Type, Rear Fastened

Connector Series 连接器系列: M87=7/8"
 Gender类型: Male公
 Coding编码: A
 LockingTypec装配方式: FixScrew锁螺丝
 Mounting Type 安装类型: Rear Fastened后锁

General Information 基本信息

Technical data 技术参数

Ambient Temperature 工作温度: -25°C~+85°C
 Insulation Resistance 绝缘电阻: $\geq 100M\Omega$
 Contact Resistance 接触电阻: $\leq 5m\Omega$
 IP Class 防护等级: IP67
 Mating Endurance 机械寿命: >100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料: PA
 Connector Contacts 接触端子: Copper Alloy With Gold Plated 铜镀金
 Connector Nut/Screw 螺母/螺丝: Copper Alloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: UnShielded 非屏蔽
 Seal/O-Ring 密封胶圈: FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02 Pins	 A-Coding	13A	300V	300V	18	1.0
03 Pins	 A-Coding	13A	300V	300V	18	1.0
04 Pins	 A-Coding	13A	300V	300V	18	1.0
05 Pins	 A-Coding	8A	300V	300V	18	1.0

7/8" >>> 面板式焊接型

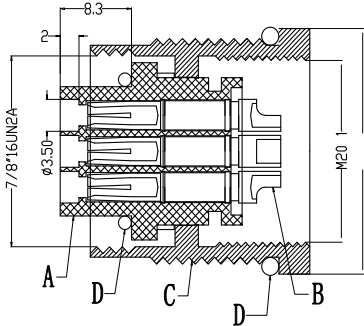
7/8"母头面板式, 焊接式, 后锁安装
7/8"Female Panel Mount,Solder Type,Rear Fastened

Connector Series 连接器系列:M87=7/8"
Gender类型:Female 母
Coding编码:A
LockingType装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Rear Fastened后锁

Gernal Information基本信息

Technicaldata 技术参数

AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: $\geq 100M\Omega$
Contact Resistance接触电阻: $\leq 5m\Omega$
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
02Pins	 A-Coding	13A	300V	300V	18	1.0
03Pins	 A-Coding	13A	300V	300V	18	1.0
04Pins	 A-Coding	13A	300V	300V	18	1.0
05Pins	 A-Coding	8A	300V	300V	18	1.0

7/8" >>> 面板式PCB型

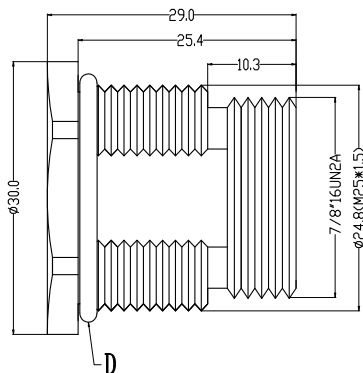
7/8"公头面板式,PCB型,前锁安装
 7/8"Male Panel Mount,PCB Type,Front Fastened

Connector Series 连接器系列:M87=7/8"
 Gender类型:Male公
 Coding编码:A
 LockingType装配方式: Fix Screw锁螺丝
 Mounting Type 安装类型:Front Fastened前锁

General Information基本信息

Technicaldata 技术参数

AmbientTemperature工作温度: -25°C~+85°C
 Insulation Resistance绝缘电阻: $\geq 100M\Omega$
 Contact Resistance接触电阻: $\leq 5m\Omega$
 IPClass防护等级: IP67
 Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
 ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
 ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
 Shielding 屏蔽: UnShielded 非屏蔽
 Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
02Pins	 A-Coding	13A	300V	300V	PCB Version
03Pins	 A-Coding	13A	300V	300V	PCB Version
04Pins	 A-Coding	13A	300V	300V	PCB Version
05Pins	 A-Coding	8A	300V	300V	PCB Version

7/8" >>> 面板式PCB型

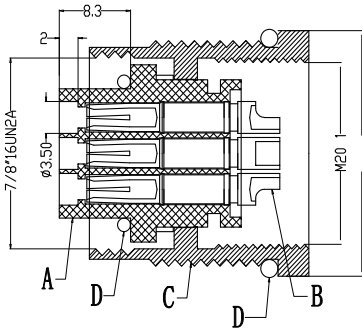
7/8"母头面板式, PCB型, 前锁安装
7/8"Female Panel Mount, PCB Type, Front Fastened

Connector Series 连接器系列:M87=7/8"
Gender类型:Female 母
Coding编码:A
LockingTypec装配方式: Fix Screw锁螺丝
Mounting Type 安装类型:Front Fastened前锁

Gernal Information基本信息

Technicaldata 技术参数

AmbientTemperatur工作温度: -25°C~+85°C
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles



MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnecorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
02Pins	 A-Coding	13A	300V	300V	PCB Version
03Pins	 A-Coding	13A	300V	300V	PCB Version
04Pins	 A-Coding	13A	300V	300V	PCB Version
05Pins	 A-Coding	8A	300V	300V	PCB Version

7/8" >>> 面板式PCB型

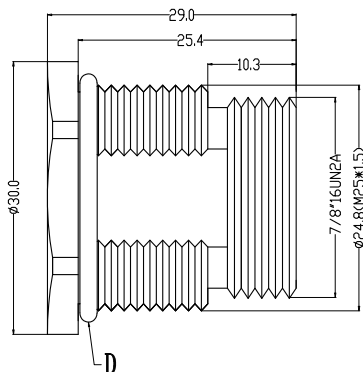
7/8"公头面板式, PCB型, 后锁安装
7/8" Male Panel Mount, PCB Type, Rear Fastened

Connector Series 连接器系列: M87=7/8"
Gender类型: Male公
Coding编码: A
LockingType装配方式: Fix Screw锁螺丝
Mounting Type 安装类型: Rear Fastened后锁

General Information基本信息

Technical data 技术参数

Ambient Temperature 工作温度:	-25°C ~ +85°C
Insulation Resistance 绝缘电阻:	≥ 100MΩ
Contact Resistance 接触电阻:	≤ 5mΩ
IP Class 防护等级:	IP67
Mating Endurance 机械寿命:	> 100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料:	PA
Connector Contacts 接触端子:	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝:	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽:	UnShielded 非屏蔽
Seal/O-Ring 密封胶圈:	FKM 氟橡胶

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
02 Pins	 A-Coding	13A	300V	300V	PCB Version
03 Pins	 A-Coding	13A	300V	300V	PCB Version
04 Pins	 A-Coding	13A	300V	300V	PCB Version
05 Pins	 A-Coding	8A	300V	300V	PCB Version

7/8" >>> 面板式PCB型

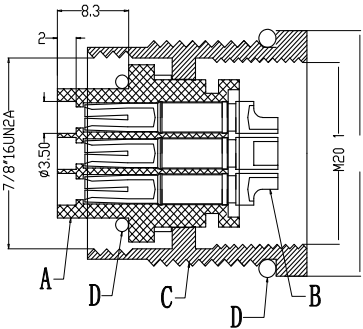
7/8"母头面板式, PCB型, 后锁安装
7/8" Female Panel Mount, PCB Type, Rear Fastened

Connector Series 连接器系列: M87=7/8"
Gender类型: Female 母
Coding编码: A
Locking Type 装配方式: Fix Screw 锁螺丝
Mounting Type 安装类型: Rear Fastened 后锁

General Information 基本信息

Technical data 技术参数

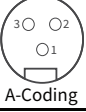
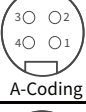
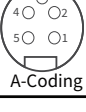
Ambient Temperature 工作温度: -25°C ~ +85°C
Insulation Resistance 绝缘电阻: $\geq 100\text{M}\Omega$
Contact Resistance 接触电阻: $\leq 5\text{m}\Omega$
IP Class 防护等级: IP67
Mating Endurance 机械寿命: >100 Mating Cycles



Material Data 材质说明

Connector Carriers 胶芯材料:
Connector Contacts 接触端子:
Connector Nut/Screw 螺母/螺丝:
Shielding 屏蔽:
Seal/O-Ring 密封胶圈:

Electrical Data & Mechanical Data 电气参数 & 机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Contacts Termination 连接方式
			AC	DC	
02 Pins	 A-Coding	13A	300V	300V	PCB Version
03 Pins	 A-Coding	13A	300V	300V	PCB Version
04 Pins	 A-Coding	13A	300V	300V	PCB Version
05 Pins	 A-Coding	8A	300V	300V	PCB Version

7/8" >>> 组装式

7/8"公头组装式
 7/8"Male Panel Mount

Connector Series 连接器系列:M87=7/8"
 Gender类型:Male公
 Coding编码:A
 LockingTypec装配方式: FixScrew锁螺丝
 Mounting Type 安装类型:公头

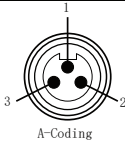
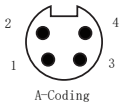
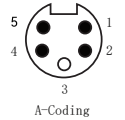
General Information基本信息

Technicaldata 技术参数
 AmbientTemperatur工作温度: ~25°C~+85°C
 Insulation Resistance绝缘电阻: ≥100MΩ
 Contact Resistance接触电阻: ≤5mΩ
 IPClass防护等级: IP67
 Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料:	PA	PA
ConnectorContacts接触端子:	CopperAlloy With Gold Plated 铜镀金	CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝:	CopperAlloy With Nickel Plated 铜镀镍	CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽:	UnShielded 非屏蔽	UnShielded 非屏蔽
Seal/O-Ring密封胶圈:	FKM氟橡胶	FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
03Pins		13A	300V	300V	16	1.5
04Pins		13A	300V	300V	16	1.5
05Pins		8A	300V	300V	16	1.5

7/8" >>> 组装式

7/8"母头组装式
7/8"Female Panel Mount

Connector Series 连接器系列:M87=7/8"
Gender类型:Female 母
Coding编码:A
LockingTypec装配方式: FixScrew锁螺丝
Mounting Type 安装类型:母头

General Information基本信息

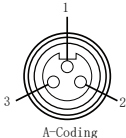
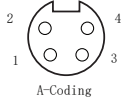
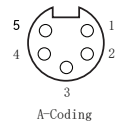
Technicaldata 技术参数

AmbientTemperatur工作温度: -25℃~+85℃
Insulation Resistance绝缘电阻: ≥100MΩ
Contact Resistance接触电阻: ≤5mΩ
IPClass防护等级: IP67
Mating Endurance机械寿命: >100 MatingCycles

MaterialData 材质说明

ConnectorCarriers胶芯材料: PA
ConnectorContacts接触端子: CopperAlloy With Gold Plated 铜镀金
ConnectorNut/Screw螺母/螺丝: CopperAlloy With Nickel Plated 铜镀镍
Shielding 屏蔽: UnShielded 非屏蔽
Seal/O-Ring密封胶圈: FKM氟橡胶

ElectricalData&MechanicalDate 电气参数&机械参数

Contacts Pin数	Available Codin 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Ring 接线范围	
			AC	DC	AWG	mm ²
03Pins		13A	300V	300V	16	1.5
04Pins		13A	300V	300V	16	1.5
05Pins		8A	300V	300V	16	1.5

