慈溪市万捷电子有限公司

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VERSION 1.0



圆形连接器
Circular Connector

万捷电子
WANJIE ELECTRONIC



ISO14001 ISO80079-34 ISO9001:2008 RoHS



企业简介

INTRODUCTION

万捷电子创建于1992年，公司坐落于浙江省慈溪市，是一家从事接线端子及工业连接器类研发，设计，加工，生产，销售及服务一体化的专业制造商，产品包含螺钉式PCB接线端子，插拔式接线端子，弹簧PCB式接线端子，MCS多用途接线器，贯通式接端子，栅栏式接线端子，轨道式接线端子，圆形连接器等系列，广泛应用于电力控制，自动化控制，电梯，仪器仪表，通讯，电源，安防，照明，轨道交通，船舶，工业设备网络信号传输等相关领域。产品畅销于世界各地，并深受客户的一致好评。

WANJIE was founded in 1992,we are a located in Cixi City, Zhejiang Province. we are a professional manufacturer engaged in the research and development, design, processing, production, sales and service of terminal blocks and industrial connectors. Its products include screw PCB terminal blocks, plug-in terminal blocks, spring PCB terminal blocks, MCS multi-purpose , Din rail terminal block , through terminal blocks and fence terminal blocks, Circular connector series .It is widely used in power control, automation control, elevator, instrument, communication, power supply, security, lighting, rail transit, ship, industrial equipment network signal transmission and other related fields. The products sell well all over the world and have received by customers.

检测设备

TESTING EQUIPMENT

万捷电子拥有领先的生产设备，丰富专业知识和经验的研发团队，公司本着对完美品质的不懈追求，在塑料成型，金属加工，产品装配等每个环节上严格贯彻ISO9001质量体系，并采用国际先进的检测设备对产品进行相关的性能测试，最大限度满足客户的需求。

WANJIE Company has advanced production equipment, a wealth of professional knowledge and experience to ensure the coordination between development and production. Based on the pursuit of perfect quality, we implement the ISO9001 Quality Control System in the each step, such as, the plastic housing processing, metal parts production, surface treatment, assemble and so on. On the other hand, we adopt the advance testing equipment to make systematic testing in each circle in the production, so that to meet the exacting demands of customers.

研发创新

R&D INNOVATION

万捷电子诚邀国内外行业精英，设立研发中心，建立技术创新平台。基于此研发和技术创新平台，公司对市场做出更快速的反应、集成多方资源，为国内外客户提供最直接、最优质的技术支持等服务。

万捷电子将研发与市场的需求紧密相结合，与最终用户共同合作，创造出具有国际竞争力的产品。

WANJIE Company invites many industry elites to set up R&D center, and establish the technological innovation platform, basing on the platform, we can make faster reaction on the market, and integrate all resources to provide the market, and integrate all resources to provide the most direct and best service for all of our customers.

WANJIE Company also make a closely integration between research and market, and cooperate with end customers, to create an international competitive products.

销售网络

MARKETING NETWORK

万捷电子经过多年的发展，以高质量的产品，优质的服务和强大的物流体系，获得客户的信赖，并在全球建立了全面的销售网络，以便我们能及时与客户沟通和提供服务，达到合作共赢，共同发展。

Through many years development, basing on high quality and excellent service, we have established a comprehensive sales network in the world, we also built lots of offices in many regions so that we can make a timely communication with customers, and provide a good promise and guarantee accordingly.












研发创新 R&D INNOVATION

连接器专业制造商



生产设备 PRODUCTION EQUIPMENT

接线端子专业制造商







M5产品目录

PRODUCTS
WORLD



诚邀国内外行业精英，设立研发中心，建立技术创新平台。基于此研发和技术创新平台，公司对市场做出更快速的反应、集成多方资源，为国内外客户提供最直接、最优质的技术支持等服务。

11/14 成型式 Molded Cables

15/18 面板式焊线式 Panel Solder Wire

19/22 面板式焊接型 Panel Solder

23/26 面板式PCB Panel PCB

M8产品目录

PRODUCTS
WORLD



诚邀国内外行业精英，设立研发中心，建立技术创新平台。基于此研发和技术创新平台，公司对市场做出更快速的反应、集成多方资源，为国内外客户提供最直接、最优质的技术支持等服务。

29/34 成型式 Molded Cables

35/36 分配器-转接器 Adapter Y-Splitter

37/42 面板式焊线式 Panel Solder Wire

43/48 面板式焊接型 Panel Solder

49/58 面板式PCB Panel PCB

59/60 组装式-非屏蔽 Field Assembly- unshielded

61/62 组装式-屏蔽 Field Assembly- Shielded

63 密封盖 Seal Cap

M12产品目录

PRODUCTS
WORLD



诚邀国内外行业精英，设立研发中心，建立技术创新平台。基于此研发和技术创新平台，公司对市场做出更快速的反应、集成多方资源，为国内外客户提供最直接、最优质的技术支持等服务。

71/80 面板式PCB式 Panel PCB

81/87 面板式焊接式 Panel Solder

88/96 面板式焊线式 Panel Solder Wire

97/98 面板式全屏蔽 Panel Full Shielding

99/108 成型式 Molded Cables

109/110 成型式-双线 Molded 2 Cables

111/112 分配器（转接器） Y-Splitter

113/114 转接器 I-Adapter

115/116 成型式堵头 Molded Terminator

117/124 成型式不锈钢 Molded Cables Stainless Steel

125/130 组装式 Field Assemble

131 密封盖 Seal Cap

7/8" 产品目录

PRODUCTS
WORLD



诚邀国内外行业精英，设立研发中心，建立技术创新平台。基于此研发和技术创新平台，公司对市场做出更快速的反应、集成多方资源，为国内外客户提供最直接、最优质的技术支持等服务。

135/138 面板式PCB式 Panel PCB

139/142 面板式焊接式 Panel Solder

143/146 面板式焊电子线 Panel Solder Wire

147/152 成型式 Molded Cables

153/154 分配器 - 转接器 Splitter-Adapter

155/156 成型式堵头 Molded Terminator

万捷电子
WANJIE ELECTRONIC

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 environments.
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.

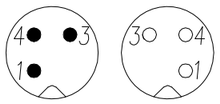
产品优势

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 / M5 设备连接器

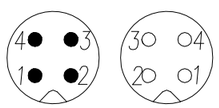
M5 Contact layout and Wire Colors / M5针脚分布和芯线颜色



3Pin A-Coding公母

M5 公母Pin位分布图

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



4Pin A-Coding公母

M5 公母Pin位分布图

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，万捷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 sensor connecting line, photoelectric switch, proximity switch, industrial automatic robot sensor and various industrial 4.0 integrated harness wiring systems. Wanjie can provide customers with various innovative equipment connectors and connector cables.

如何订购所需的产品编号

How To Find The Part Number You Need

M5 连接器系列:

M5 Connector Series Without Cable:

M05 - A 03 - ST0 - M01 - BQ1

- Connector Series
  M5=M5 Connector
- Coding 对插编码
  A=A Coding
  …
- Poles 芯数
  03=3 Pin
  04=4 Pin
  …
- Insert Degree 连接类型
  ST=Straight 直头
  RA=Right Angled 弯头
  0=UnShielded 非屏蔽
  1=Shield Pin/Ground Pin 屏蔽/接地
  2=Full Shield 全屏蔽
- Contact Gender 端子类型
  M=Male 公
  F=Female 母
  01=PCB Type PCB式
  02=Soleder Type 焊接式
- Screw skeleton Material 螺丝主体材质
  B=Brass 铜
  S=Stainless steel 不锈钢
  P=Plastic 塑胶
  Z=Zn Alloy 锌合金
- Mounting Type 安装方式
  Panel-Mount Type(Without Cable)面板安装式
  Q=Front Fastened (For Panel) 前锁
  H= Rear Fastened (For Panel) 后锁
  1=M5x0.5 2=M7x0.75
  …

M5 连接器带线缆成品系列:

M5 Connector Series Aeries Assembly(With Cable Assembly)

M05 - A 03 - ST0 - M02 - BCC - XXX

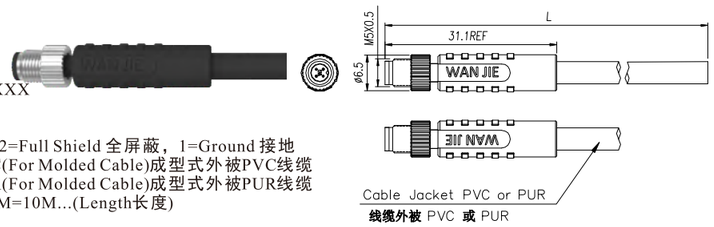
- Connector Series
  M5=M5 Connector
- Coding 对插编码
  A=A Coding
  …
- Poles 芯数
  03=3 Pin
  04=4 Pin
  …
- Insert Degree 连接类型
  ST=Straight 直头
  RA=Right Angled 弯头
  0=UnShielded 非屏蔽
  1=Shield Pin/Ground Pin 屏蔽/接地
  2=Full Shield 全屏蔽
- Contact Gender (端子类型)
  M=Male 公
  F=Female 母
  01=PCB Type (PCB式)
  02=Soleder Type 焊接式
- Screw skeleton Material 螺丝主体材质
  B=Brass 铜
  S=Stainless steel 不锈钢
  P=Plastic 塑胶
  Z=Zn Alloy 锌合金
- Moubting Type 安装方式
  Panel With Wire Harness面板安装带线束:
  Q=Front Fastened 前锁
  H=Rear Fastened 后锁
  1=M5x0.5 2=M7x0.75
  …
- Molded Cable 成型式线缆:
  CC=Cable UL2464&2517 Black PVC Jacket
  CR=Cable UL20549 Black PUR Jacket
- Cable Length 线长度:(单位:500mm=0.5M)
  050=0.5M 075=0.75M
  100=1M 200=2M
  10M=10M 15M=15M…

M5 >>> 成 型 式

M5 Male Molded Cables, Straight
M5 公头成型式线缆，直头

RoHS IP67

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：Straight 直头
Part No 产品编号：M05-A ** -ST0-M02-BC*-XXX
A:A Coding(A扣)
**:03,04(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

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

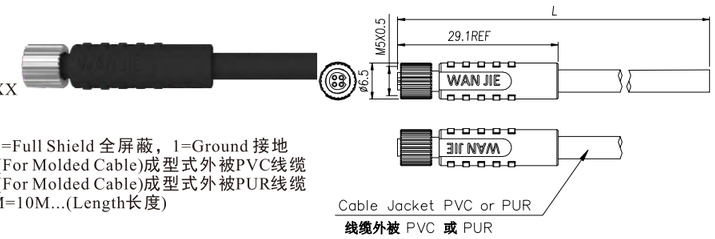
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Wire Range 接线范围 AWG	Wire Range 接线范围 mm²	Cable Jacket 线缆外被	Part NO.产品编号
03Pins	A-Coding	1A	60V	60V	26	0.14	PVC	M05-A03-ST*-M02-BCC-XXX
							PUR	M05-A03-ST*-M02-BCR-XXX
04Pins	A-Coding	1A	60V	60V	26	0.14	PVC	M05-A04-ST*-M02-BCC-XXX
							PUR	M05-A04-ST*-M02-BCR-XXX

万捷电子 WANJIE ELECTRONIC

M5 Female Molded Cables, Straight
M5 母头成型式线缆，直头

RoHS IP67

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：Straight 直头
Part No 产品编号：M05-A ** -ST0-F02-BC*-XXX
A:A Coding(A扣)
**:03,04(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Seal/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

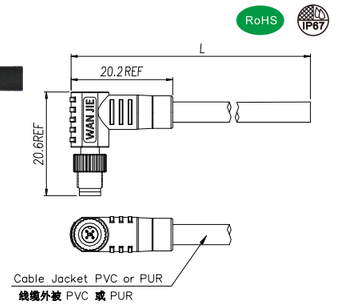
Electrical Data & Mechanical Date 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Wire Range 接线范围 AWG	Wire Range 接线范围 mm²	Cable Jacket 线缆外被	Part NO.产品编号
03Pins	A-Coding	1A	60V	60V	26	0.14	PVC	M05-A03-ST*-F02-BCC-XXX
							PUR	M05-A03-ST*-F02-BCR-XXX
04Pins	A-Coding	1A	60V	60V	26	0.14	PVC	M05-A04-ST*-F02-BCC-XXX
							PUR	M05-A04-ST*-F02-BCR-XXX

M5 >>> 成 型 式

M5 Male Molded Cables, Angled
M5 公头成型式线缆，弯头





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：Angled 弯头
Part No 产品编号：M05-A ** -RA0-M02-BC*-XXX
A:A Coding(A扣)
**:03,04(Pin数)
RA0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

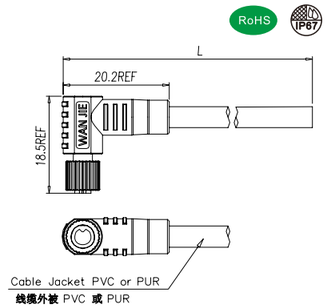
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	 A-Coding	1A	60V	60V	26	0.14	PVC	M05-A03-RA*-M02-BCC-XXX
							PUR	M05-A03-RA*-M02-BCR-XXX
04Pins	A-Coding	1A	60V	60V	26	0.14	PVC	M05-A04-RA*-M02-BCC-XXX
							PUR	M05-A04-RA*-M02-BCR-XXX

万捷电子 WANJIE ELECTRONIC

M5 Female Molded Cables, Angled
M5 母头成型式线缆，弯头





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：Angled 弯头
Part No 产品编号：M05-A ** -RA0-F02-BC*-XXX
A:A Coding(A扣)
**:03,04(Pin数)
RA0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Seal/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

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

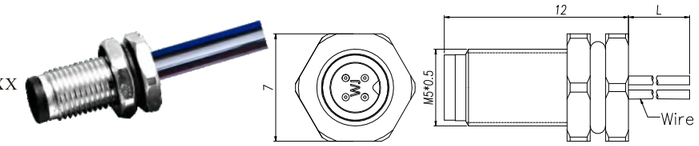
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	 A-Coding	1A	60V	60V	26	0.14	PVC	M05-A03-RA*-F02-BCC-XXX
							PUR	M05-A03-RA*-F02-BCR-XXX
04Pins	A-Coding	1A	60V	60V	26	0.14	PVC	M05-A04-RA*-F02-BCC-XXX
							PUR	M05-A04-RA*-F02-BCR-XXX

M5 >>> 面板式焊电子线

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

RoHS IP67

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
Part No 产品编号：M05-A ** -ST0-M02-BQ1-XXX
A:A Coding(A扣)
**:03,04(Pin数)
BQ1:1=M5x0.5(OD1)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-M02-BQ1-XXX
04Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-M02-BQ1-XXX

M5 Connector

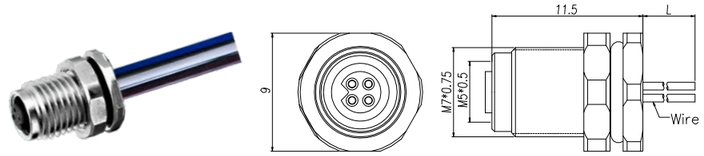


Panel cut-out 安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{0}$

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

RoHS IP67

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：Front Fastened 前锁
Part No 产品编号：M05-A ** -ST0-F02-BQ2-XXX
A:A Coding(A扣)
**:03,04(Pin数)
BQ2:2=M7x0.75(OD2)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-F02-BQ2-XXX
04Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-F02-BQ2-XXX

M5 Connector



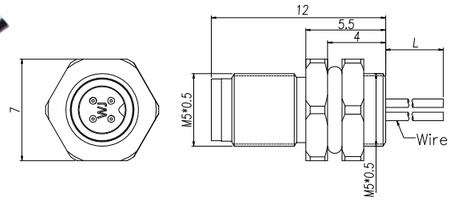
Panel cut-out 安装尺寸
M7X0.75
OD1: $7.1^{+0.1}_{0}$

M5 >>> 面板式焊电子线

M5 Male Panel Mount, Solder Type, Rear Fastened With Wires
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
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Rear Fastened 后锁
Part No 产品编号：M05-A ** -ST0-M02-BH1-XXX
A:A Coding(A扣)
**:03,04(Pin数)
BH1:1=M5x0.5(OD1)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-M02-BH1-XXX
04Pins	A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-M02-BH1-XXX

M5 Connector



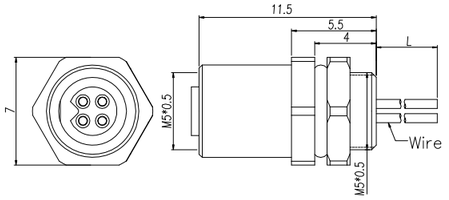
Panel cut-out 安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{-0}$

WANJIE 万捷电子 WANJIE ELECTRONIC

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

Connector Series 连接器系列：M5
Gender 类型：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
Part No 产品编号：M05-A ** -ST0-F02-BH1-XXX
A:A Coding(A扣)
**:03,04(Pin数)
BH1:1=M5x0.5(OD1)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-F02-BH1-XXX
04Pins	A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-F02-BH1-XXX

M5 Connector



Panel cut-out 安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{-0}$

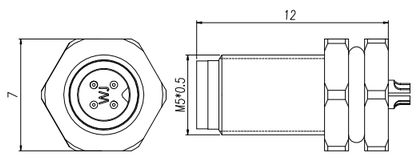
M5 >>> 面板式焊接型

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

RoHS IP67

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
Part No 产品编号：M05-A ** -ST0-M02-BQ1
A:ACoding(A 扣)
**:03,04(Pin数)
BQ1:1=M5x0.5(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-M02-BQ1
04Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-M02-BQ1

M5 Connector



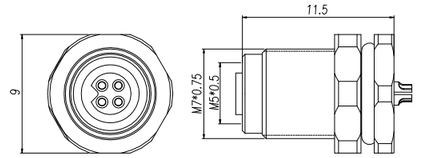
Panel cut-out安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{0}$

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

RoHS IP67

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：Front Fastened 前锁
Part No 产品编号：M05-A ** -ST0-F02-BQ2
A:ACoding(A 扣)
**:03,04(Pin数)
BQ2:2=M7x0.75(OD2)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-F02-BQ2
04Pins	 A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-F02-BQ2

M5 Connector



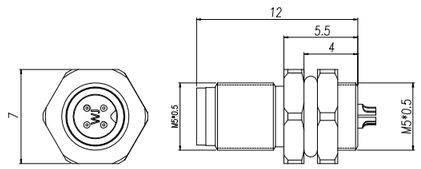
Panel cut-out安装尺寸
M7X0.75
OD2: $7.1^{+0.1}_{0}$

M5 >>> 面板式焊接型

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

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：Rear Fastened 后锁
Part No 产品编号：M05-A ** -ST0-M02-BH1
A:A Coding(A扣)
**:03,04 (Pin数)
BH1:1=M5x0.5(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-M02-BH1
04Pins	A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-M02-BH1

M5 Connector

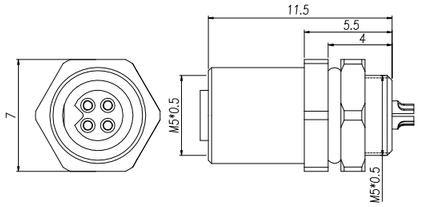


Panel cut-out安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{0}$

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

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
Part No 产品编号：M05-A ** -ST0-F02-BH1
A:A Coding(A扣)
**:03,04 (Pin数)
BH1:1=M5x0.5(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

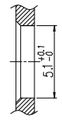
Material Data 材质说明

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/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	1A	60V	60V	26	0.14	M05-A03-ST0-F02-BH1
04Pins	A-Coding	1A	60V	60V	26	0.14	M05-A04-ST0-F02-BH1

M5 Connector



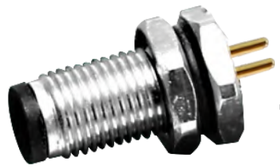
Panel cut-out安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{0}$

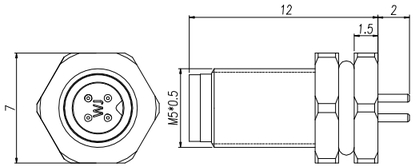
M5 >>> 面 板 式PCB型

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

RoHS IP67

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
Part No 产品编号：M05-A ** -ST0-M01-BQ1
A:A Coding(A扣)
**:03,04(Pin数)
BQ1:1=M5x0.5(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

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

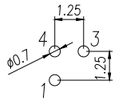
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	1A	60V	60V	PCB Version	M05-A03-ST0-M01-BQ1
04Pins	A-Coding	1A	60V	60V	PCB Version	M05-A04-ST0-M01-BQ1

M5 Connector

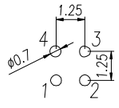


Panel cut-out安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{-0}$

PCB Layout



3Pin



4Pin

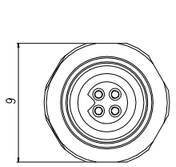
万捷电子 WANJIE WANJIE ELECTRONIC

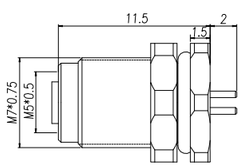
M5 Female Panel Mount, Solder Type, Front Fastened
M5 母头面板式，PCB型，前锁安装

RoHS IP67

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：Front Fastened 前锁
Part No 产品编号：M05-A ** -ST0- F01-BQ2
A:A Coding(A扣)
**:03,04(Pin数)
BQ2:2=M7x0.75(OD2)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

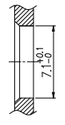
Material Data 材质说明

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/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽

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

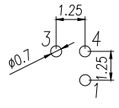
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	1A	60V	60V	PCB Version	M05-A03-ST0-F01-BQ2
04Pins	A-Coding	1A	60V	60V	PCB Version	M05-A04-ST0-F01-BQ2

M5 Connector

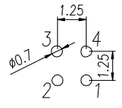


Panel cut-out安装尺寸
M7X0.75
OD2: $7.1^{+0.1}_{-0}$

PCB Layout



3Pin



4Pin

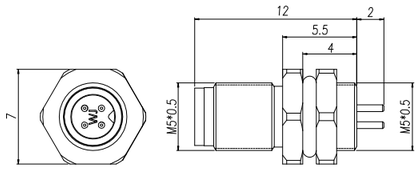
M5 >>> 面 板 式PCB型

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

RoHS IP67

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：Rear Fastened 后锁
Part No 产品编号：M05-A ** -ST0-M01-BH1
A:A Coding(A扣)
**:03,04(Pin数)
BH1:1=M5x0.5(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

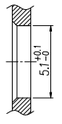
Material Data 材质说明

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

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

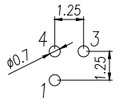
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	1A	60V	60V	PCB Version	M05-A03-ST0-M01-BH1
04Pins	A-Coding	1A	60V	60V	PCB Version	M05-A04-ST0-M01-BH1

M5 Connector

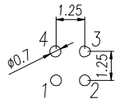


Panel cut-out安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{-0}$

PCB Layout



3Pin



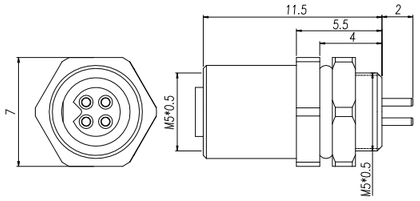
4Pin

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

RoHS IP67

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
Part No 产品编号：M05-A ** -ST0-F01-BH1
A:A Coding(A扣)
**:03,04(Pin数)
BH1:1=M5x0.5(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-105
Ambient Temperatur 工作温度：	-25℃~+85℃
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

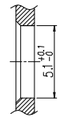
Material Data 材质说明

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/0-Ring 密封胶圈：	FKM氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽

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

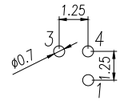
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	1A	60V	60V	PCB Version	M05-A03-ST0-F01-BH1
04Pins	A-Coding	1A	60V	60V	PCB Version	M05-A04-ST0-F01-BH1

M5 Connector

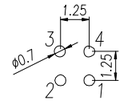


Panel cut-out安装尺寸
M5X0.5
OD1: $5.1^{+0.1}_{-0}$

PCB Layout



3Pin



4Pin

万捷电子
WANJIE ELECTRONIC

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 environments.
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.

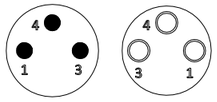
产品优势

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。



M8 Device Connector / M8 设备连接器

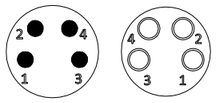
M8 Contact layout and Wire Colors / M8针脚分布和芯线颜色



3Pin A-Coding公母

M8 公母Pin位分布图

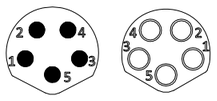
PIN位	3PIN A-Coding
1	BN(棕)
NC	
3	BU(蓝)
4	BK(黑)



4Pin A-Coding公母

M8 公母Pin位分布图

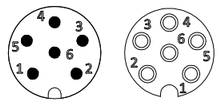
PIN位	4PIN A-Coding
1	BN(棕)
2	WH(白)
3	BU(蓝)
4	BK(黑)



5Pin B-Coding公母

M8 公母Pin位分布图

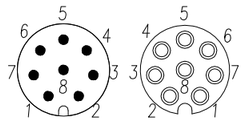
PIN位	5PIN B-Coding
1	BN(棕)
2	WH(白)
3	BU(蓝)
4	BK(黑)
5	GY(灰)



6Pin A-Coding公母

M8 公母Pin位分布图

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



8Pin A-Coding公母

M8 公母Pin位分布图

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)
8	RD(红)

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集成线束布线系统中，万捷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 automobile sensor connecting line, photoelectric switch, proximity switch, industrial automatic robot sensor and various industrial 4.0 integrated harness wiring systems. Wanjie can provide customers with various innovative equipment connectors and connector cables.

如何订购所需的产品编号
How To Find The Part Number You Need

M8 连接器系列:
M8 Connector Series Without Cable:

M08 - A 03 - ST0 - M01 - BQ1

Connector Series
M8=M8 Connector

Coding 对插编码
A=A Coding
B=B Coding
…

Poles 芯数
03=3 Pin
04=4 Pin
05=5 Pin
06=6 Pin
08=8 Pin
…

Insert Degree 连接类型
ST=Straight 直头
RA=Right Angled 弯头
0=UnShielded 非屏蔽
1=Shield Pin/Ground Pin 屏蔽/接地
2=Full Shield 全屏蔽

Contact Gender 端子类型
M=Male 公
F=Female 母
01=PCB Type PCB式
02=Soleder Type 焊接式
03=Crimping Type 铆压式
04=Terminal Locking Screw 锁螺钉连接

Screw skeleton Material 螺丝主体材质
B=Brass 铜
S=Stainless steel 不锈钢
P=Plastic 塑胶
Z=Zn Alloy 锌合金

Mounting Type 安装方式
Panel-Mount Type(Without Cable)面板安装式
Q=Front Fastened (For Panel) 前锁
H= Rear Fastened (For Panel) 后锁
1=M8x1.0 2=M8x0.5 3=M10x0.75 4=M11x1.0
…
PS=Field Assembly (Plastic shell)现场组装(塑料外壳)
ZS=Field Assembly(Metal shell)现场组装(金属外壳)

M8 连接器带线缆成品系列:
M8 Connector Series Aeries Assembly(With Cable Assembly)

M08 - A 03 - ST0 - M02 - BCC - XXX

Connector Series
M8=M8 Connector

Coding 对插编码
A=A Coding
B=B Coding
…

Poles 芯数
03 =3 Pin
04 =4 Pin
05 =5 Pin
06 =6 Pin
08 =8 Pin
…

Insert Degree 连接类型
ST=Straight 直头
RA=Right Angled 弯头
0=UnShielded 非屏蔽
1=Shield Pin/Ground Pin 屏蔽/接地
2=Full Shield 全屏蔽

Contact Gender (端子类型)
M=Male 公
F=Female 母
01=PCB Type(PCB式)
02=Soleder Type 焊接式
03=Crimping Type 铆压式
04=Terminal Locking Screw 锁螺钉连接

Screw skeleton Material 螺丝主体材质
B=Brass 铜
S=Stainless steel 不锈钢
P=Plastic 塑胶
Z=Zn Alloy 锌合金

Moubting Type 安装方式
Panel With Wire Harness面板安装带线束:
Q=Front Fastened 前锁
H=Rear Fastened 后锁
1=M8x1.0 2=M8x0.5
3=M10x0.75 4=M11x1.0...
PS=Field Assembly (Plastic shell)现场组装(塑料外壳)
ZS=Field Assembly(Metal shell)现场组装(金属外壳)

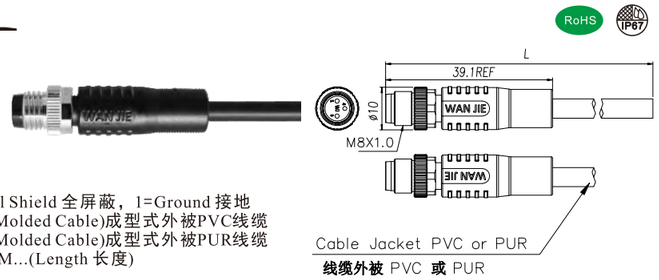
Molded Cable 成型式线缆:
CC=Cable UL2464&2517 Black PVC Jacket
CR=Cable UL20549 Black PUR Jacket
VR or VC=Both Cable(两根线缆)

Cable Length 线长度:(单位:500mm=0.5M)
050=0.5M 075=0.75M
100=1M 200=2M
10M=10M 15M=15M...

M8 >>> 成 型 式

M8 Male Molded Cables, Straight
M8 公头成型式线缆，直头

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：Straight 直头
Part No 产品编号：M08-X** -ST0-M02-BC*-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length 长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

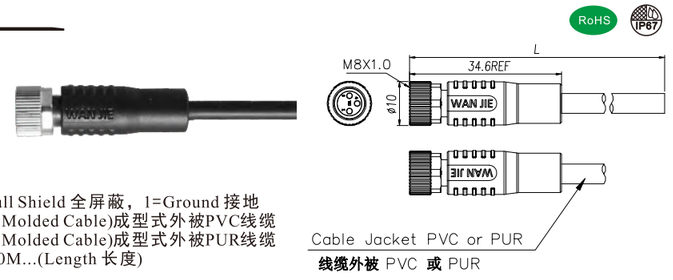
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A03-ST*-M02-BCC-XXX
							PUR	M08-A03-ST*-M02-BCR-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-ST*-M02-BCC-XXX
							PUR	M08-A04-ST*-M02-BCR-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-ST*-M02-BCC-XXX
							PUR	M08-B05-ST*-M02-BCR-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A06-ST*-M02-BCC-XXX
							PUR	M08-A06-ST*-M02-BCR-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A08-ST*-M02-BCC-XXX
							PUR	M08-A08-ST*-M02-BCR-XXX

万捷电子 WANJIE WANJIE ELECTRONIC

M8 Female Molded Cables, Straight
M8 母头成型式线缆，直头

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：Straight 直头
Part No 产品编号：M08-X** -ST0-F02-BC*-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length 长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+80℃
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
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

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

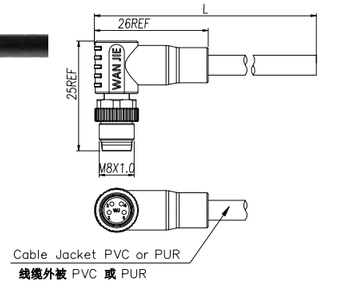
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A03-ST*-F02-BCC-XXX
							PUR	M08-A03-ST*-F02-BCR-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-ST*-F02-BCC-XXX
							PUR	M08-A04-ST*-F02-BCR-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-ST*-F02-BCC-XXX
							PUR	M08-B05-ST*-F02-BCR-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A06-ST*-F02-BCC-XXX
							PUR	M08-A06-ST*-F02-BCR-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A08-ST*-F02-BCC-XXX
							PUR	M08-A08-ST*-F02-BCR-XXX

M8 >>> 成型式

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

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
Part No 产品编号：M08-X** -RA0-M02-BC*-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
RA0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length 长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

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

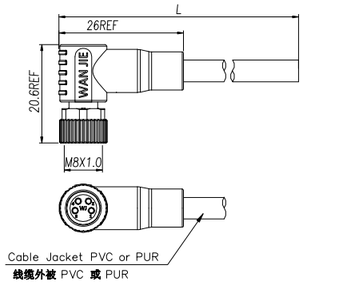
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A03-RA*-M02-BCC-XXX
							PUR	M08-A03-RA*-M02-BCR-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-RA*-M02-BCC-XXX
							PUR	M08-A04-RA*-M02-BCR-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-RA*-M02-BCC-XXX
							PUR	M08-B05-RA*-M02-BCR-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A06-RA*-M02-BCC-XXX
							PUR	M08-A06-RA*-M02-BCR-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A08-RA*-M02-BCC-XXX
							PUR	M08-A08-RA*-M02-BCR-XXX

万捷电子 WANJIE ELECTRONIC

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

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：Angled 弯头
Part No 产品编号：M08-X** -RA0-F02-BC*-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
RA0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length 长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+80℃
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
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

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

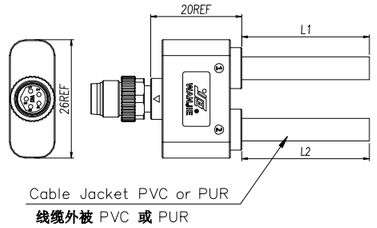
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A03-RA*-F02-BCC-XXX
							PUR	M08-A03-RA*-F02-BCR-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-RA*-F02-BCC-XXX
							PUR	M08-A04-RA*-F02-BCR-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-RA*-F02-BCC-XXX
							PUR	M08-B05-RA*-F02-BCR-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A06-RA*-F02-BCC-XXX
							PUR	M08-A06-RA*-F02-BCR-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	PVC	M08-A08-RA*-F02-BCC-XXX
							PUR	M08-A08-RA*-F02-BCR-XXX

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

RoHS IP67

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：Straight 直头
Part No 产品编号：M08-X** -ST0-M02-BV*-XXX
X:A,B Coding(A,B扣)
**:03,04,05(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BV*:BVC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BV*:BVR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length 长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

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

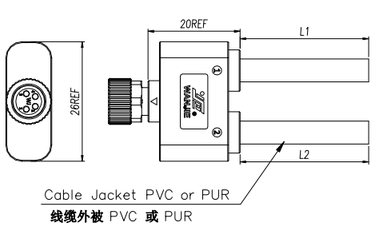
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M8-A03-ST*-M02-BVC-XXX
							PUR	M8-A03-ST*-M02-BVR-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M8-A04-ST*-M02-BVC-XXX
							PUR	M8-A04-ST*-M02-BVR-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	PVC	M8-B05-ST*-M02-BVC-XXX
							PUR	M8-B05-ST*-M02-BVR-XXX

M8 Female Molded 2 Cables, Straight
M8 母头成型式双线缆，直头

RoHS IP67

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：Straight 直头
Part No 产品编号：M08-X** -ST0-F02-BV*-XXX
X:A,B Coding(A,B扣)
**:03,04,05(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BV*:BVC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BV*:BVR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length 长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+80℃
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
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

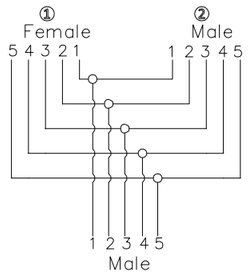
Electrical Data & Mechanical Date 电气参数&机械参数

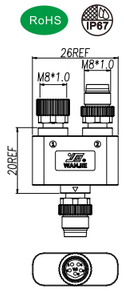
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
			AC	DC	AWG	mm²		
03Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A03-ST*-F02-BVC-XXX
							PUR	M08-A03-ST*-F02-BVR-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	PVC	M08-A04-ST*-F02-BVC-XXX
							PUR	M08-A04-ST*-F02-BVR-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	PVC	M08-B05-ST*-F02-BVC-XXX
							PUR	M08-B05-ST*-F02-BVR-XXX

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

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
Part No 产品编号：M08-X** -ST0-M02-BFM
X:A,B Coding(A,B扣)
**:03,04,05(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BFM:①=F(Female) ②=M(Male)







Gerneral Information 基本信息

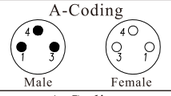
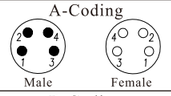
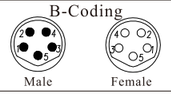
Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+80℃
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,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

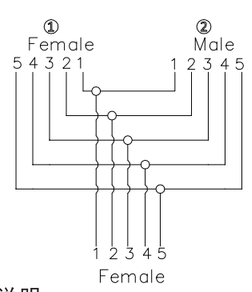
Electrical Data & Mechanical Date 电气参数&机械参数

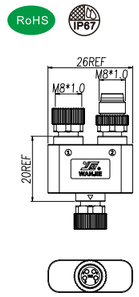
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding  Male Female	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BFM
04Pins	A-Coding  Male Female	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BFM
05Pins	B-Coding  Male Female	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BFM

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

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：Y-Splitter Y型分配器
Part No 产品编号：M08-X** -ST0-F02-BFM
X:A,B Coding(A,B扣)
**:03,04,05(Pin数)
ST0:0=Unshielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BFM:①=F(Female) ②=M(Male)







Gerneral Information 基本信息

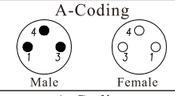
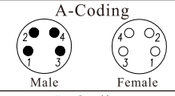
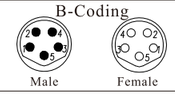
Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+80℃
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,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
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽/Shielded 屏蔽

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

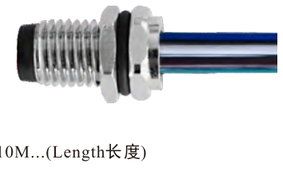
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding  Male Female	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BFM
04Pins	A-Coding  Male Female	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BFM
05Pins	B-Coding  Male Female	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BFM

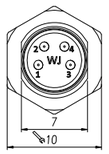
M8 >>> 面板式焊线式

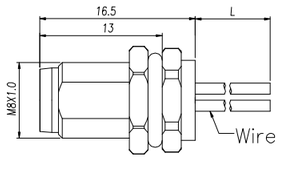
M8 Male Panel Mount, Solder Type, Front Fastened With Wires
M8 公头面板式，焊接型，前锁安装，焊电子线

RoHS IP67

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
Part No 产品编号：M08-X** -ST0-M02-BQ1-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ1:1=M8x1.0(OD1)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

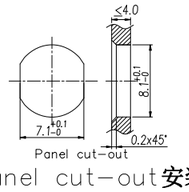
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BQ1-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BQ1-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BQ1-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BQ1-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BQ1-XXX

M8 Connector

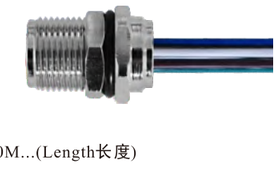


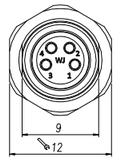
Panel cut-out安装尺寸
M8X1.0
OD1: $8.1^{+0.1}_{-0}$

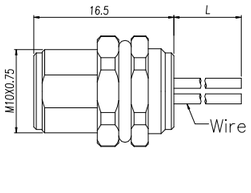
M8 Female Panel Mount, Solder Type, Front Fastened With Wires
M8 母头面板式，焊接型，前锁安装，焊电子线

RoHS IP67

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
Part No 产品编号：M08-X** -ST0-F02-BQ3-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ3:3=M10x0.75(OD3)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

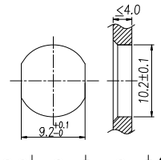
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BQ3-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BQ3-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BQ3-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BQ3-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BQ3-XXX

M8 Connector



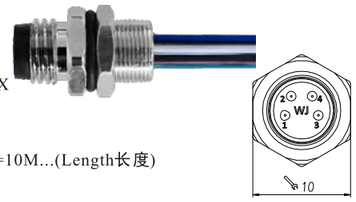
Panel cut-out安装尺寸
M10X0.75
OD3: 10.2±0.1

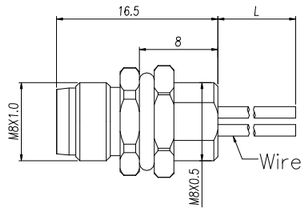
M8 >>> 面板式焊线式

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

RoHS IP67

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：Rear Fastened 后锁
Part No 产品编号：M08-X** -ST0-M02-BH2-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BH2:2=M8x0.5(OD2)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

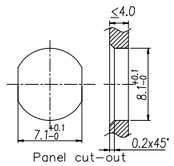
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BH2-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BH2-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BH2-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BH2-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BH2-XXX

M8 Connector



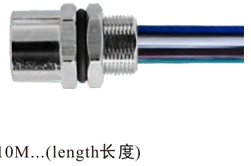
Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$

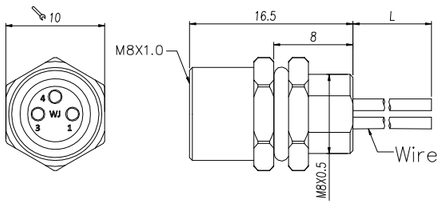
万捷电子 WANJIE WANJIE ELECTRONIC

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

RoHS IP67

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：Rear Fastened 后锁
Part No 产品编号：M08-X** -ST0-F02-BH2-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BH2:2=M8x0.5(OD2)
XXX:050=0.5M,100=1M,10M=10M...(length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

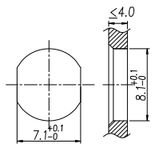
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BH2-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BH2-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BH2-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BH2-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BH2-XXX

M8 Connector



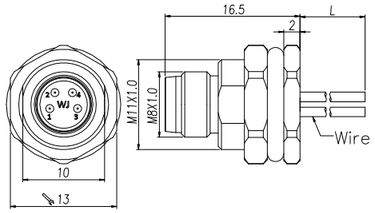
Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$

M8 >>> 面板式焊线式

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

Connector Series 连接器系列：M8
Gender 类型：Male 公
Coding 编码：A, B
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M08-X** -ST0-M02-BQ4-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ4:4=M11x1.0(OD4)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

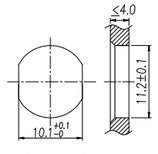
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BQ4-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BQ4-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BQ4-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BQ4-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BQ4-XXX

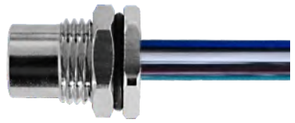
M8 Connector

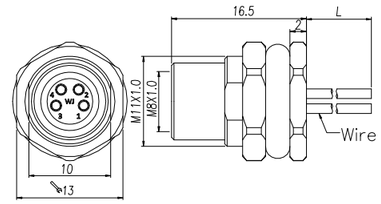


Panel cut-out安装尺寸
M11X1.0
OD4:11.2±0.1

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

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
Part No 产品编号：M08-X** -ST0-F02-BQ4-XXX
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ4:4=M11x1.0(OD4)
XXX:050=0.5M,100=1M,10M=10M...(length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

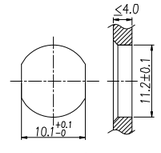
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BQ4-XXX
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BQ4-XXX
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BQ4-XXX
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BQ4-XXX
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BQ4-XXX

M8 Connector



Panel cut-out安装尺寸
M11X1.0
OD4:11.2±0.1

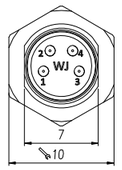
M8 >>> 面板式焊接型

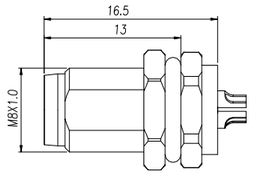
M8 Male Panel Mount, Solder Type, Front Fastened
M8 公头面板式，焊接型，前锁安装

RoHS IP67

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
Part No 产品编号：M08-X** -ST0-M02-BQ1
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ1:1=M8x1.0(OD1)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

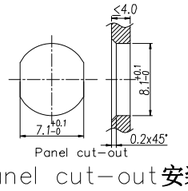
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BQ1
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BQ1
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BQ1
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BQ1
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BQ1

M8 Connector



Panel cut-out安装尺寸
M8X1.0
OD1: $8.1^{+0.1}_{0}$

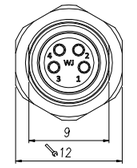
WANJIE 万捷电子 WANJIE ELECTRONIC

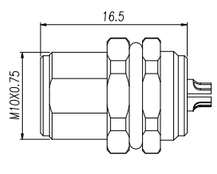
M8 Female Panel Mount, Solder Type, Front Fastened
M8 母头面板式，焊接型，前锁安装

RoHS IP67

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
Part No 产品编号：M08-X** -ST0-F02-BQ3
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ3:3=M10x0.75(OD3)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

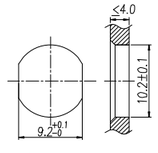
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BQ3
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BQ3
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BQ3
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BQ3
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BQ3

M8 Connector



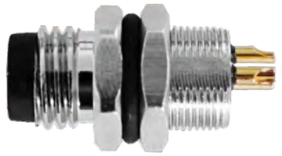
Panel cut-out安装尺寸
M10X0.75
OD3: 10.2±0.1

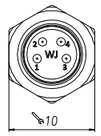
M8 >>> 面板式焊接型

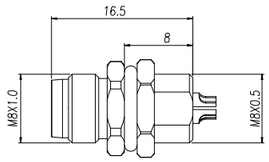
M8 Male Panel Mount, Solder Type, Rear Fastened
M8 公头面板式，焊接型，后锁安装

RoHS IP67

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：Rear Fastened 后锁
Part No 产品编号：M08-X** -ST0-M02-BH2
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BH2:2=M8x0.5(OD2)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

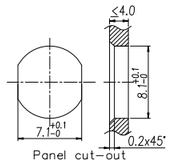
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BH2
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BH2
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BH2
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BH2
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BH2

M8 Connector



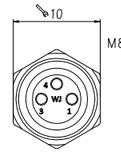
Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$

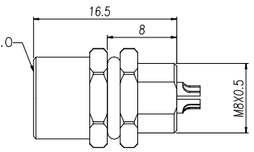
M8 Female Panel Mount, Solder Type, Rear Fastened
M8 母头面板式，焊接型，后锁安装

RoHS IP67

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：Rear Fastened 后锁
Part No 产品编号：M08-X** -ST0-F02-BH2
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BH2:2=M8x0.5(OD2)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

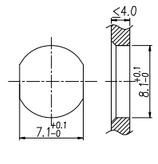
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BH2
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BH2
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BH2
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BH2
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BH2

M8 Connector



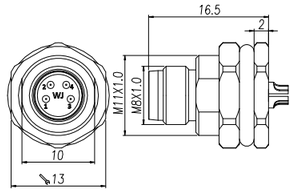
Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$

M8 >>> 面板式焊接型

M8 Male Panel Mount, Solder Type, Front Fastened
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
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M08-X** -ST0-M02-BQ4
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ4:4=M11x1.0(OD4)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

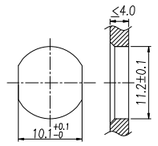
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M02-BQ4
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M02-BQ4
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-M02-BQ4
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-M02-BQ4
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-M02-BQ4

M8 Connector



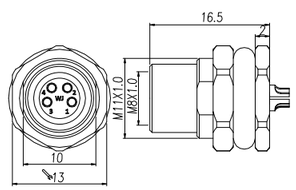
Panel cut-out安装尺寸
M11X1.0
OD4:11.2±0.1

万捷电子 WANJIE WANJIE ELECTRONIC

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

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
Part No 产品编号：M08-X** -ST0-F02-BQ4
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ4:4=M11x1.0(OD4)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

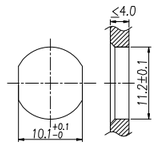
Material Data 材质说明

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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F02-BQ4
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F02-BQ4
05Pins	B-Coding	3A	30V	30V	24	0.25	M08-B05-ST0-F02-BQ4
06Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A06-ST0-F02-BQ4
08Pins	A-Coding	1.5A	30V	30V	26	0.14	M08-A08-ST0-F02-BQ4

M8 Connector



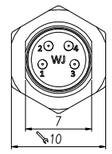
Panel cut-out安装尺寸
M11X1.0
OD4:11.2±0.1

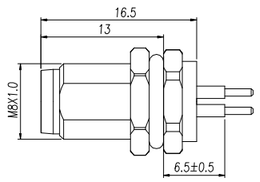
M8 >>> 面板式PCB

M8 Male Panel Mount, PCB Type, Front Fastened
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
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M08-X** -ST0-M01-BQ1
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ1:1=M8x1.0(OD1)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

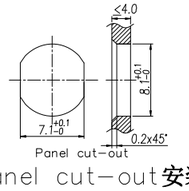
Material Data 材质说明

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

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

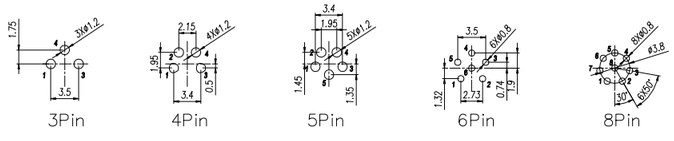
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST0-M01-BQ1
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST0-M01-BQ1
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST0-M01-BQ1
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST0-M01-BQ1
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST0-M01-BQ1

M8 Connector



Panel cut-out安装尺寸
M8X1.0
OD1: 8.1 +0.1 -0

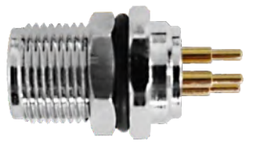
PCB Layout:

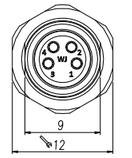


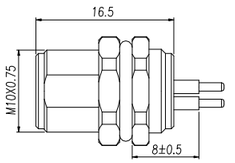
万捷电子 WANJIE ELECTRONIC

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

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
Part No 产品编号：M08-X** -ST0-F01-BQ3
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ3:3=M10x0.75(OD3)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

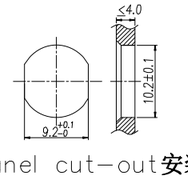
Material Data 材质说明

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

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

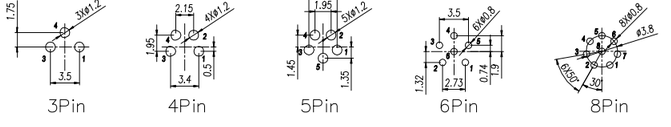
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST0-F01-BQ3
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST0-F01-BQ3
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST0-F01-BQ3
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST0-F01-BQ3
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST0-F01-BQ3

M8 Connector



Panel cut-out安装尺寸
M10X0.75
OD3: 10.2±0.1

PCB Layout:

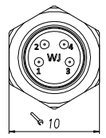


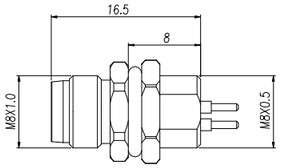
M8 >>> 面板式PCB

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

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：Rear Fastened 后锁
Part No 产品编号：M08-X** -ST0-M01-BH2
X:A,B Coding(A,B扣)
**:03,04,05,06,08 (Pin数)
BH2:2=M8x0.5(OD2)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

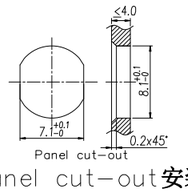
Material Data 材质说明

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

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

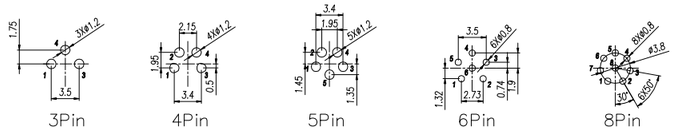
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST0-M01-BH2
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST0-M01-BH2
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST0-M01-BH2
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST0-M01-BH2
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST0-M01-BH2

M8 Connector



Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$

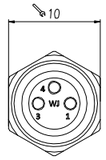
PCB Layout:

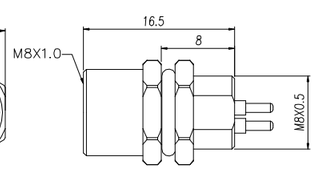


M8 Female Panel Mount, PCB Type, Rear Fastened
M8 母头面板式，PCB型，后锁安装

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：Rear Fastened 后锁
Part No 产品编号：M08-X** -ST0-F01-BH2
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BH2:2=M8x0.5(OD2)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

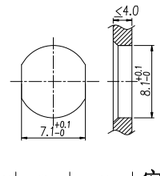
Material Data 材质说明

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

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

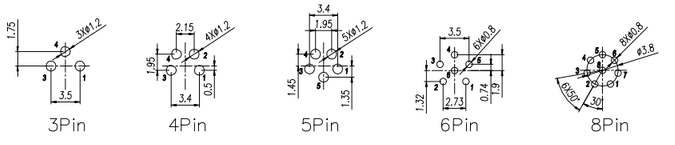
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST0-F01-BH2
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST0-F01-BH2
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST0-F01-BH2
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST0-F01-BH2
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST0-F01-BH2

M8 Connector



Panel cut-out安装尺寸
M8X0.5
OD2: $8.1^{+0.1}_{-0}$

PCB Layout:



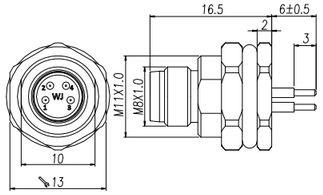
M8 >>> 面板式PCB

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

RoHS IP67

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
Part No 产品编号：M08-X** -ST0-M01-BQ4
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ4:4=M11x1.0(OD4)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

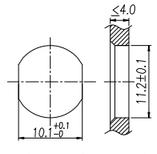
Material Data 材质说明

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

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

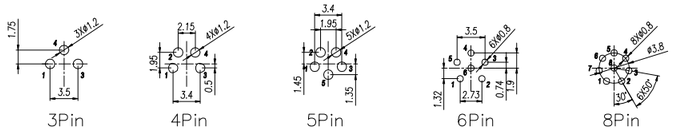
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST0-M01-BQ4
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST0-M01-BQ4
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST0-M01-BQ4
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST0-M01-BQ4
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST0-M01-BQ4

M8 Connector



Panel cut-out安装尺寸
M11X1.0
OD4:11.2±0.1

PCB Layout:

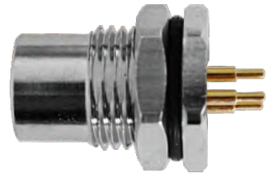


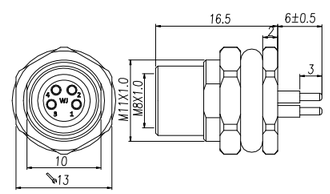
万捷电子 WANJIE ELECTRONIC

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

RoHS IP67

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
Part No 产品编号：M08-X** -ST0-F01-BQ4
X:A,B Coding(A,B扣)
**:03,04,05,06,08(Pin数)
BQ4:4=M11x1.0(OD4)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

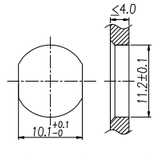
Material Data 材质说明

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

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

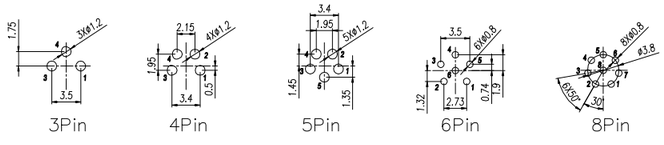
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST0-F01-BQ4
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST0-F01-BQ4
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST0-F01-BQ4
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST0-F01-BQ4
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST0-F01-BQ4

M8 Connector



Panel cut-out安装尺寸
M11X1.0
OD4:11.2±0.1

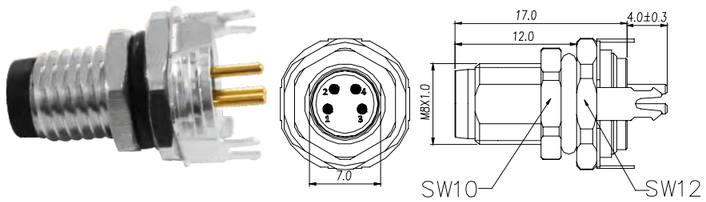
PCB Layout:



M8 >>> 面 板 式PCB

M8 Male Panel Mount，PCB Type，Front Fastened
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
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M08-X**-ST1-M01-BQ1
X:A, B Coding(A, B扣)
**: 03,04,05,06,08Pin(Pin数)
BQ1:1=M8x1.0(OD1)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

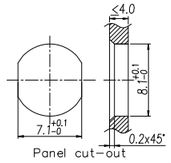
Material Data 材质说明

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 Date 电气参数&机械参数

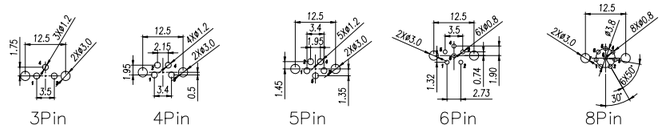
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST1-M01-BQ1
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST1-M01-BQ1
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST1-M01-BQ1
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST1-M01-BQ1
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST1-M01-BQ1

M8 Connector



Panel cut-out安装尺寸
M8X1.0
OD1: $8.1^{+0.1}_{-0.1}$

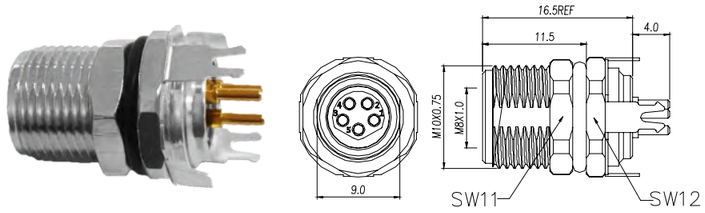
PCB Layout:



万捷电子 WANJIE WANJIE ELECTRONIC

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

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
Part No 产品编号：M08-X**-ST1-F01-BQ3
X:A, B Coding(A, B扣)
**: 03,04,05,06,08Pin(Pin数)
BQ3:3=M10x0.75(OD3)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

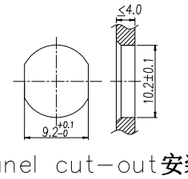
Material Data 材质说明

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 Date 电气参数&机械参数

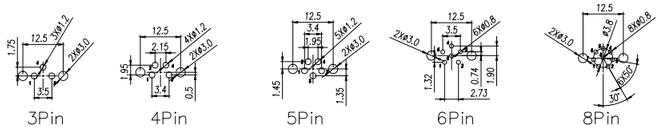
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-ST1-F01-BQ3
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-ST1-F01-BQ3
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-ST1-F01-BQ3
06Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A06-ST1-F01-BQ3
08Pins	A-Coding	1.5A	30V	30V	PCB Version	M08-A08-ST1-F01-BQ3

M8 Connector



Panel cut-out安装尺寸
M10X0.75
OD3: 10.2±0.1

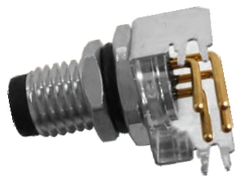
PCB Layout:

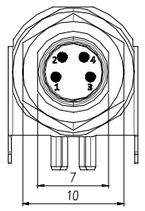


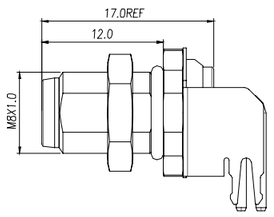
M8 >>> 面 板 式 PCB

M8 Male Panel Mount, PCB Type, Front Fastened
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
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M08-X**-RA1-M01-BQ1
X:A, B Coding(A, B扣)
**: 03,04,05Pin(Pin数)
BQ1:1=M8x1.0(OD1)







PCB Thickness: 1.6mm

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

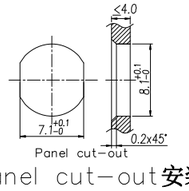
Material Data 材质说明

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 Date 电气参数&机械参数

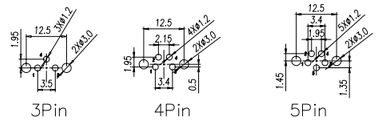
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-RA1-M01-BQ1
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-RA1-M01-BQ1
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-RA1-M01-BQ1

M8 Connector



Panel cut-out安装尺寸
M8X1.0
OD1: $8.1^{+0.1}_{-0.1}$

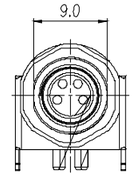
PCB Layout:

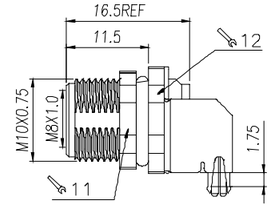


M8 Female Panel Mount, PCB Type, Front Fastened
M8 母头面板式，PCB型，前锁安装

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
Part No 产品编号：M08-X**-RA1-F01-BQ3
X:A, B Coding(A, B扣)
**: 03,04,05Pin(Pin数)
BQ3:3=M10x0.75(OD3)







PCB Thickness: 1.6mm

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-104
Ambient Temperatur 工作温度：	-25℃~+85℃
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

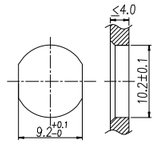
Material Data 材质说明

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 Date 电气参数&机械参数

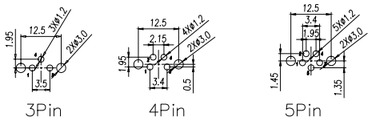
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins	A-Coding	3A	50V	60V	PCB Version	M08-A03-RA1-F01-BQ3
04Pins	A-Coding	3A	50V	60V	PCB Version	M08-A04-RA1-F01-BQ3
05Pins	B-Coding	3A	30V	30V	PCB Version	M08-B05-RA1-F01-BQ3

M8 Connector



Panel cut-out安装尺寸
M10X0.75
OD3: 10.2±0.1

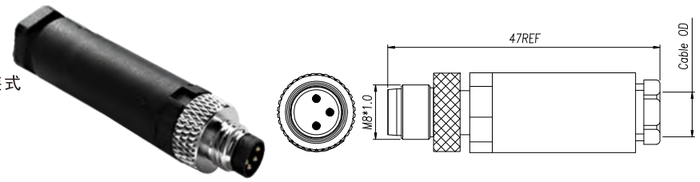
PCB Layout:



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

RoHS IP67

Connector Series 连接器系列：M8
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 组装式
Part No 产品编号：M08-X** -ST0-M04-PS1
X:A Coding(A 扣)
**:03,04 (Pin数)
PS1:1=Cable OD3.5-5.0MM



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	Plastic 塑胶（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 Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-M04-PS1
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-M04-PS1

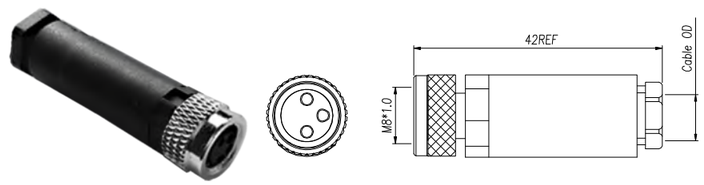
Component Part Drawing 零件示意图



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

RoHS IP67

Connector Series 连接器系列：M8
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：Field Assemble 组装式
Part No 产品编号：M08-X** -ST0-F04-PS1
X:A Coding(A 扣)
**:03,04(Pin数)
PS1:1=Cable OD3.5-5.0MM



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	Plastic 塑胶（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 Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F04-PS1
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F04-PS1

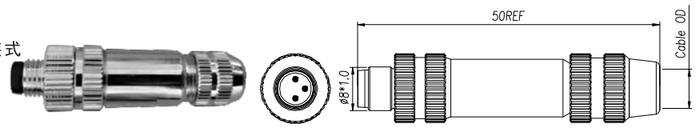
Component Part Drawing 零件示意图



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

RoHS IP67

Connector Series 连接器系列：M8
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 组装式
Part No 产品编号：M08-X** -ST2-M04-ZS1
X:A Coding(A 扣)
**:03,04(Pin数)
ZS1:1=Cable OD3.5-5.0MM



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	Zn Alloy With Nickel Plated 锌合金镀镍
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST2-M04-ZS1
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST2-M04-ZS1

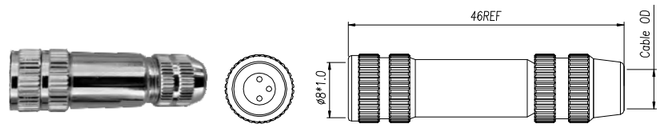
Component Part Drawing 零件示意图



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

RoHS IP67

Connector Series 连接器系列：M8
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：Field Assemble 组装式
Part No 产品编号：M08-X** -ST2- F04-ZS1
X:A Coding(A扣)
**:03,04(Pin数)
ZS1:1=Cable OD3.5-5.0MM



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	Zn Alloy With Nickel Plated 锌合金镀镍
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	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

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
03Pins	A-Coding	3A	50V	60V	24	0.25	M08-A03-ST2-F04-ZS1
04Pins	A-Coding	3A	50V	60V	24	0.25	M08-A04-ST2-F04-ZS1

Component Part Drawing 零件示意图



M8 >>> 密封盖

M08 -CAP -P M8X1.0-0 X

Connector Series
M08=M8 Connector
...

Seal Cap 密封盖
...

Material 材质
B=Brass 铜
S=Stainless steel 不锈钢
P=Plastic 塑胶
...

Tooth gauge model/Other 齿规型号或其他
M8x1.0=M8x1.0
...

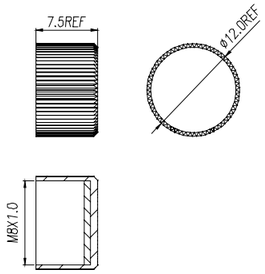
Part Serial number 产品序列号
0,1,2,3...

Alphabetic code 字母代号
A=Internal screw tooth 内螺牙（适配公头）
B=External screw tooth 外螺牙（适配母头）

RoHS IP67

Connector Seal Cover Series 连接器密封盖系列：M8
Gender 类型：For Male 适配M8公头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M08-CAP-PM8x1.0-0A
Product Figure 产品图：

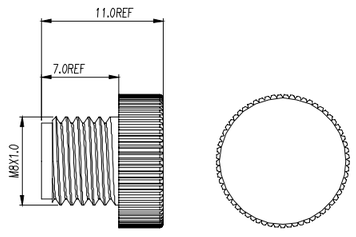




Nut/Screw Material 主体材质：Plastic 塑胶（PA66）
O-ring 胶圈：FKM 氟橡胶
Degree Of Protection 防护等级：IP67 In Locked Condition 锁定状态达IP67

Connector Seal Cover Series 连接器密封盖系列：M8
Gender 类型：For Female 适配M8母头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M08-CAP-PM8x1.0-0B
Product Figure 产品图：

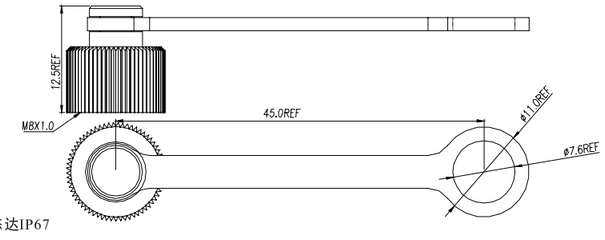




Nut/Screw Material 主体材质：Plastic 塑胶（PA66）
Degree Of Protection 防护等级：IP67 In Locked Condition 锁定状态达IP67

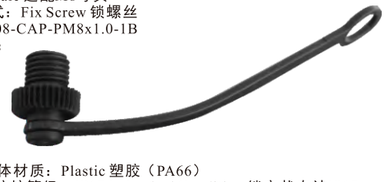
Connector Seal Cover Series 连接器密封盖系列：M8
Gender 类型：For Male 适配M8公头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M08-CAP-PM8x1.0-1A
Product Figure 产品图：

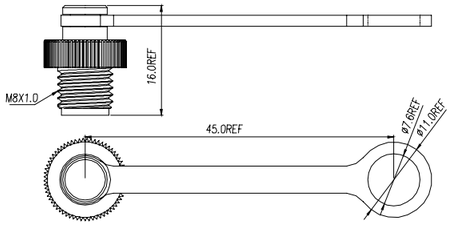




Nut/Screw Material 主体材质：Plastic 塑胶（PA66）
O-ring 胶圈：FKM 氟橡胶
Degree Of Protection 防护等级：IP67 In Locked Condition 锁定状态达IP67

Connector Seal Cover Series 连接器密封盖系列：M8
Gender 类型：For Female 适配M8母头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M08-CAP-PM8x1.0-1B
Product Figure 产品图：





Nut/Screw Material 主体材质：Plastic 塑胶（PA66）
Degree Of Protection 防护等级：IP67 In Locked Condition 锁定状态达IP67

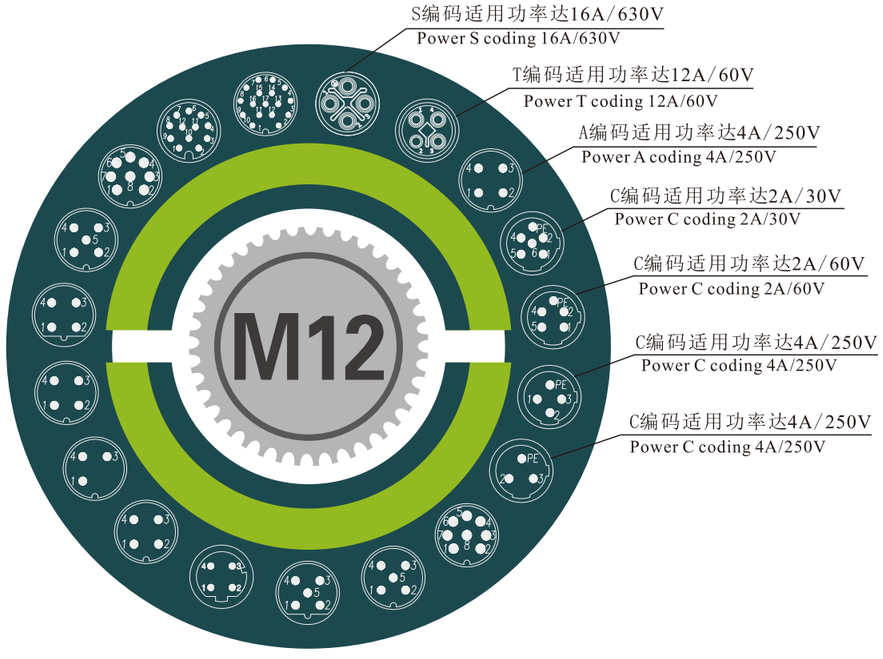
万捷电子 WANJIE ELECTRONIC

Product advantages

1. Electrical connection can be used to transmit Signal, Data, Power supply and Application in different fields.
2. Screw Twist butt 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.

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.

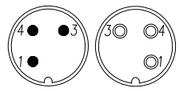
M12 圆形连接器系列，适用于工业设备的信号、数据、电源等传输，万捷可为客户配合提供各种不同创新型设备连接器线缆。

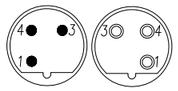
Signal 信号

M12 Device Connector / M12 设备连接器

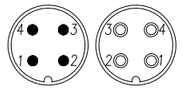
M12 Contact layout and Wire Colors / M12针脚分布和芯线颜色

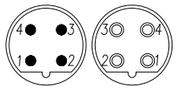
M12 Male/Female Contact layout:(M12 公/母Pin位分布图)

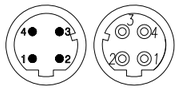

3PIN A-Coding


3PIN B-Coding

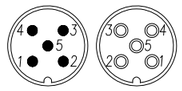
PIN位	3PIN A&B-Coding
1	BN(棕)
NC	——
3	BU(蓝)
4	BK(黑)

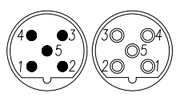

4PIN A-Coding


4PIN B-Coding

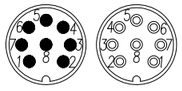

4PIN D-Coding

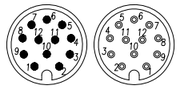
PIN位	4PIN A&B-Coding	4PIN D-Coding
1	BN(棕)	YE(黄)
2	WH(白)	WH(白)
3	BU(蓝)	OG(橙)
4	BK(黑)	BU(蓝)


5PIN A-Coding

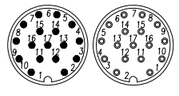

5PIN B-Coding

PIN位	5PIN A-Coding	5PIN B-Coding
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)


8PIN A-Coding


12PIN A-Coding

PIN位	8PIN A-Coding	12PIN A-Coding
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)


17PIN A-Coding

PIN位	17PIN A-Coding
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)

Data 数据



4PIN A-Coding　4PIN D-Coding　5PIN A-Coding　5PIN B-Coding

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		Sheild屏蔽
4	——	

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

Sheild Pipe 屏蔽管

CC-Link 4PIN A-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Transmission
1	Sheild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

Sheild 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-

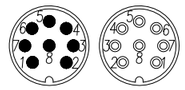
Sheild Pipe 屏蔽管

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	——

Sheild 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-

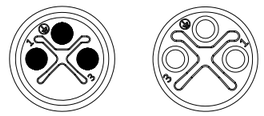


8PIN A-Coding

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-

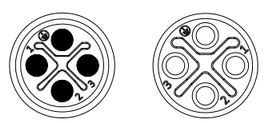
VARAN 8PIN A-Coding		
PIN位	芯线颜色 Wire Colors	信号传输 Signal Tranmission
1	NC	
2	OG(橙)	TD-
3	WH/OG 白/橙	TD+
4	NC	
5	WH/GN 白/绿	RD+
6	BU(蓝)	
7	BN(棕)	
8	GN(绿)	RD-

Power 动力



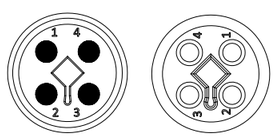
3PIN S-Coding

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)

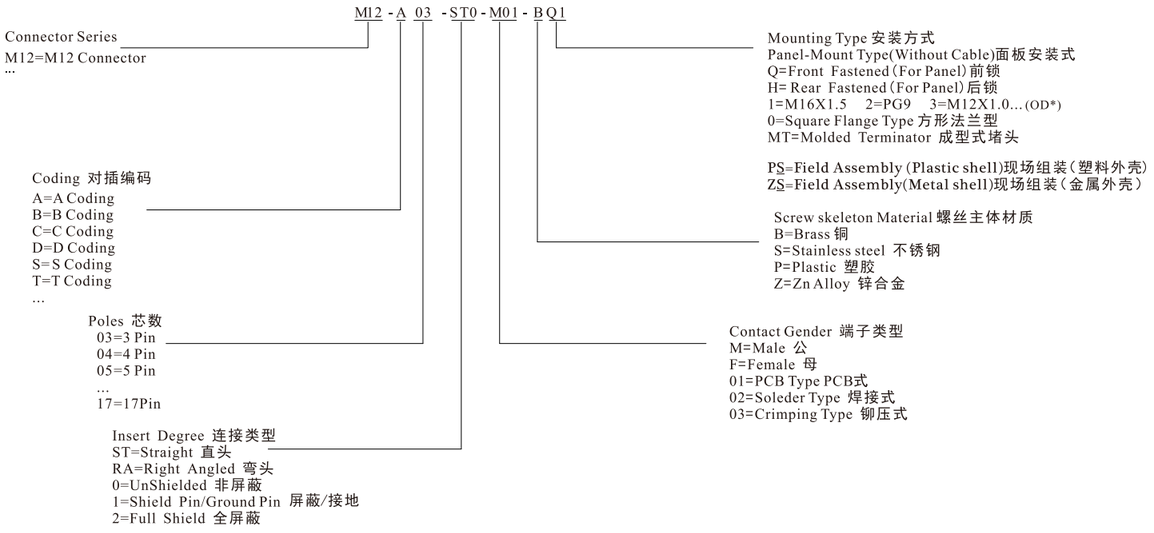


4PIN T-Coding

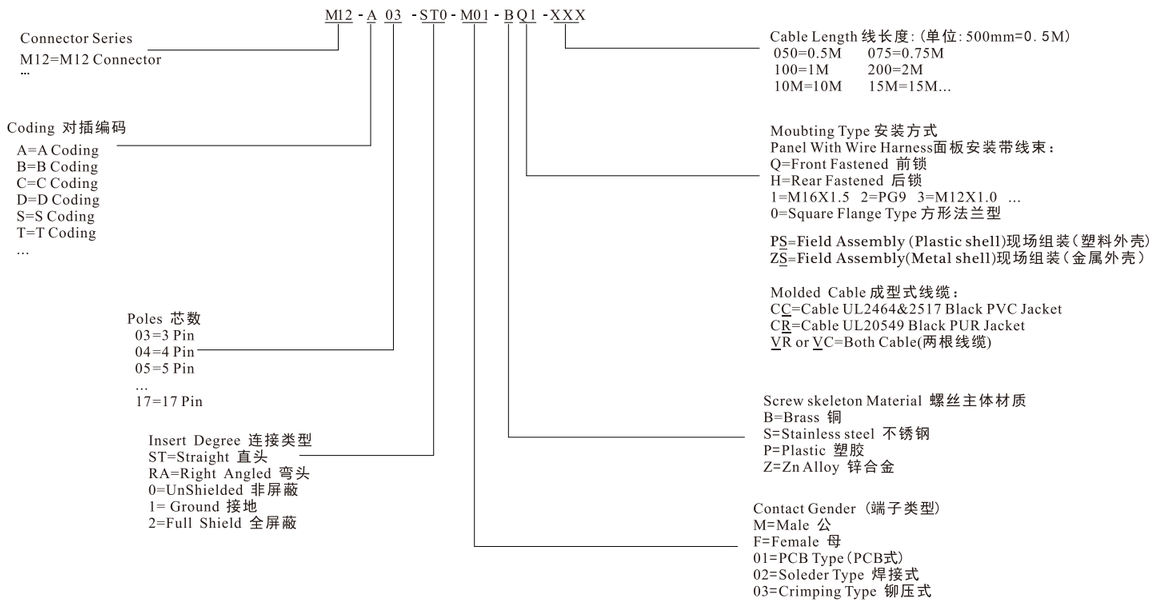
4PIN T-Coding	
PIN位	芯线颜色 Wire Colors
1	BN(棕)
2	WH(白)
3	BU(蓝)
4	BK(黑)

如何订购所需的产品编号
How To Find The Part Number You Need

M12 Connector Series
M12 连接器系列:



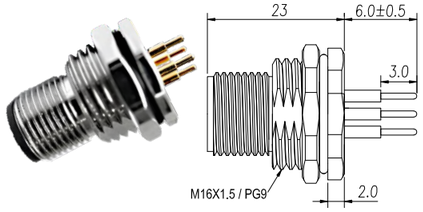
M12 Connector Series Aeries Assembly(With Cable Assembly)
M12 连接器带线缆成品系列:

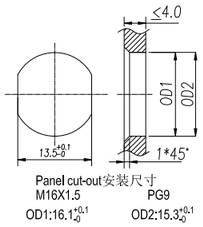


M12 >>> 面板式连接器

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

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
Part No 产品编号：M12-X** -ST0-M01-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

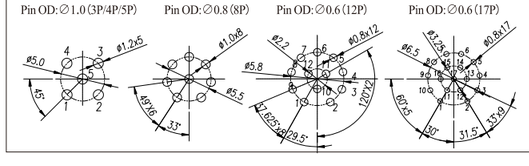
Material Data 材质说明

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

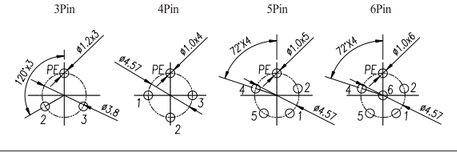
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC		
03Pins			 2+PE		4A	250V	250V	PCB Version	M12-A03-ST0-M01-BQ* M12-B03-ST0-M01-BQ* M12-C03-ST0-M01-BQ*
04Pins			 3+PE		4A	250V	250V	PCB Version	M12-A04-ST0-M01-BQ* M12-B04-ST0-M01-BQ* M12-C04-ST0-M01-BQ* M12-D04-ST0-M01-BQ*
05Pins			 4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST0-M01-BQ* M12-B05-ST0-M01-BQ* M12-C05-ST0-M01-BQ*
06Pins			 5+PE		2A	30V	30V	PCB Version	M12-C06-ST0-M01-BQ*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST0-M01-BQ*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST0-M01-BQ*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST0-M01-BQ*

PCB Layout(M12 Male Connerctor A,B,D-Coding)



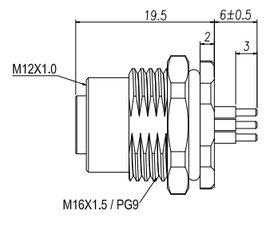
M12 Male Connerctor C-Coding)

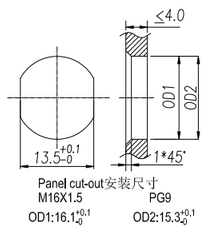


M12 Female Panel Mount, PCB Type, Front Fastened
M12 母头面板式，PCB型，前锁安装

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X **-ST0-F01-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

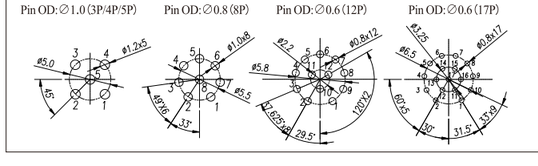
Material Data 材质说明

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

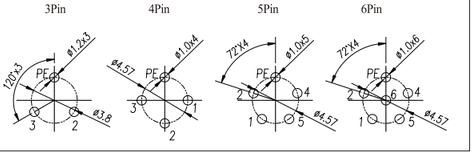
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC		
03Pins			 2+PE		4A	250V	250V	PCB Version	M12-A03-ST0-F01-BQ* M12-B03-ST0-F01-BQ* M12-C03-ST0-F01-BQ*
04Pins			 3+PE		4A	250V	250V	PCB Version	M12-A04-ST0-F01-BQ* M12-B04-ST0-F01-BQ* M12-C04-ST0-F01-BQ* M12-D04-ST0-F01-BQ*
05Pins			 4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST0-F01-BQ* M12-B05-ST0-F01-BQ* M12-C05-ST0-F01-BQ*
06Pins			 5+PE		2A	30V	30V	PCB Version	M12-C06-ST0-F01-BQ*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST0-F01-BQ*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST0-F01-BQ*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST0-F01-BQ*

PCB Layout(M12 Male Connerctor A,B,D-Coding)



M12 Male Connerctor C-Coding)

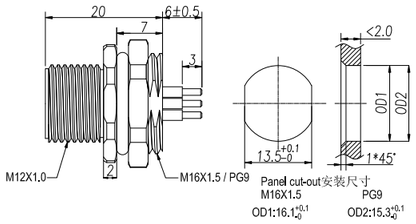


M12 >>> 面板式连接器

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

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：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST0-M01-BH*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

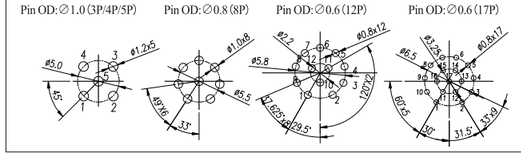
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽
Length of the Solder Pin 焊脚长度：	6mm

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

Contacts Pin数	Available Coding 防插错编码 A-Coding	B-Coding	C-Coding	D-Coding	Rated Current 额定电流	Voltage 电压 AC	DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST0-M01-BH* M12-B03-ST0-M01-BH* M12-C03-ST0-M01-BH*
04Pins			3+PE		4A	250V	250V	PCB Version	M12-A04-ST0-M01-BH* M12-B04-ST0-M01-BH* M12-C04-ST0-M01-BH* M12-D04-ST0-M01-BH*
05Pins			4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST0-M01-BH* M12-B05-ST0-M01-BH* M12-C05-ST0-M01-BH*
06Pins			5+PE		2A	30V	30V	PCB Version	M12-C06-ST0-M01-BH*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST0-M01-BH*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST0-M01-BH*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST0-M01-BH*

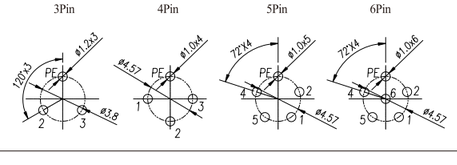
PCB Layout(M12 Male Connerctor A,B,D-Coding)

Pin OD:∅1.0 (3P/4P/5P) Pin OD:∅0.8 (8P) Pin OD:∅0.6 (12P) Pin OD:∅0.6 (17P)



M12 Male Connerctor C-Coding)

3Pin 4Pin 5Pin 6Pin

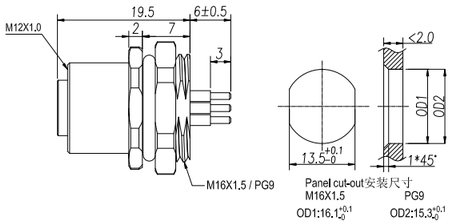


WANJIE 万捷电子 WANJIE ELECTRONIC

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

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST0-F01-BH*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

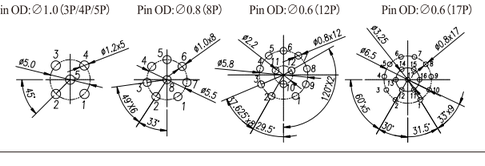
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	Unshielded 非屏蔽
Length of the Solder Pin 焊脚长度：	6mm

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

Contacts Pin数	Available Coding 防插错编码 A-Coding	B-Coding	C-Coding	D-Coding	Rated Current 额定电流	Voltage 电压 AC	DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST0-F01-BH* M12-B03-ST0-F01-BH* M12-C03-ST0-F01-BH*
04Pins			3+PE		4A	250V	250V	PCB Version	M12-A04-ST0-F01-BH* M12-B04-ST0-F01-BH* M12-C04-ST0-F01-BH* M12-D04-ST0-F01-BH*
05Pins			4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST0-F01-BH* M12-B05-ST0-F01-BH* M12-C05-ST0-F01-BH*
06Pins			5+PE		2A	30V	30V	PCB Version	M12-C06-ST0-F01-BH*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST0-F01-BH*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST0-F01-BH*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST0-F01-BH*

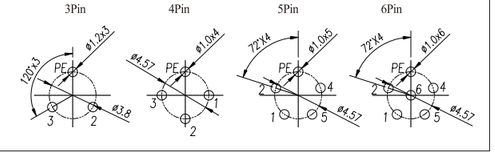
PCB Layout(M12 Male Connerctor A,B,D-Coding)

Pin OD:∅1.0 (3P/4P/5P) Pin OD:∅0.8 (8P) Pin OD:∅0.6 (12P) Pin OD:∅0.6 (17P)



M12 Male Connerctor C-Coding)

3Pin 4Pin 5Pin 6Pin

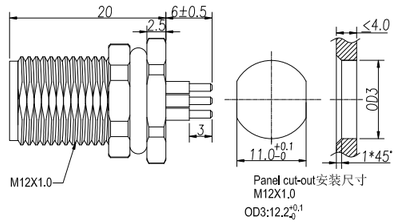


M12 >>> 面板式连接器

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

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
Part No 产品编号：M12-X**-ST0-M01-BQ3
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...Pin(Pin数)
BQ3=M12X1.0 (OD3)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

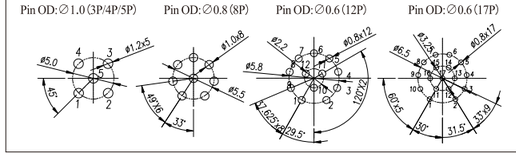
Material Data 材质说明

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

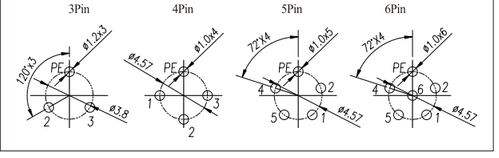
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC		
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST0-M01-BQ3 M12-B03-ST0-M01-BQ3 M12-C03-ST0-M01-BQ3
04Pins			3+PE		4A	250V	250V	PCB Version	M12-A04-ST0-M01-BQ3 M12-B04-ST0-M01-BQ3 M12-C04-ST0-M01-BQ3 M12-D04-ST0-M01-BQ3
05Pins			4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST0-M01-BQ3 M12-B05-ST0-M01-BQ3 M12-C05-ST0-M01-BQ3
06Pins			5+PE		2A	30V	30V	PCB Version	M12-C06-ST0-M01-BQ3
08Pins					2A	30V	30V	PCB Version	M12-A08-ST0-M01-BQ3
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST0-M01-BQ3
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST0-M01-BQ3

PCB Layout(M12 Male Connerctor A,B,D-Coding)



M12 Male Connerctor C-Coding)

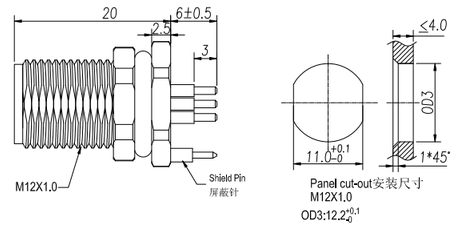


WANJIE 万捷电子

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

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
Part No 产品编号：M12-X**-ST1-M01-BQ3
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
BQ3=M12X1.0(OD3)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

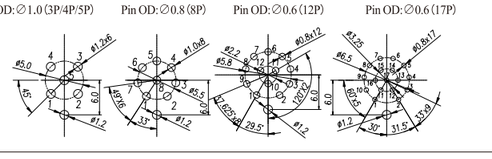
Material Data 材质说明

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

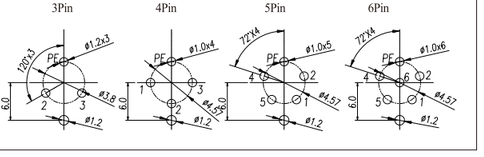
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC		
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST1-M01-BQ3 M12-B03-ST1-M01-BQ3 M12-C03-ST1-M01-BQ3
04Pins			3+PE		4A	250V	250V	PCB Version	M12-A04-ST1-M01-BQ3 M12-B04-ST1-M01-BQ3 M12-C04-ST1-M01-BQ3 M12-D04-ST1-M01-BQ3
05Pins			4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST1-M01-BQ3 M12-B05-ST1-M01-BQ3 M12-C05-ST1-M01-BQ3
06Pins			5+PE		2A	30V	30V	PCB Version	M12-C06-ST1-M01-BQ3
08Pins					2A	30V	30V	PCB Version	M12-A08-ST1-M01-BQ3
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST1-M01-BQ3
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST1-M01-BQ3

PCB Layout(M12 Male Connerctor A,B,D-Coding)



M12 Male Connerctor C-Coding)

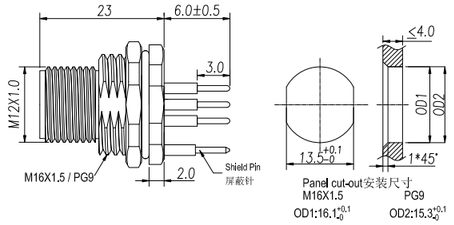


M12 >>> 面板式连接器

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

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
Part No 产品编号：M12-X**-ST1-M01-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

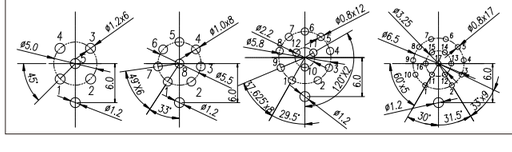
Material Data 材质说明

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

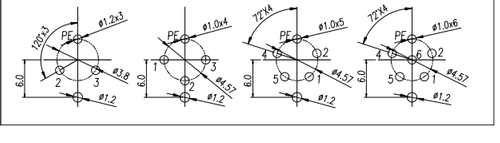
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC		
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST1-M01-BQ* M12-B03-ST1-M01-BQ* M12-C03-ST1-M01-BQ*
04Pins			 3+PE		4A	250V	250V	PCB Version	M12-A04-ST1-M01-BQ* M12-B04-ST1-M01-BQ* M12-C04-ST1-M01-BQ* M12-D04-ST1-M01-BQ*
05Pins			 4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST1-M01-BQ* M12-B05-ST1-M01-BQ* M12-C05-ST1-M01-BQ*
06Pins			 5+PE		2A	30V	30V	PCB Version	M12-C06-ST1-M01-BQ*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST1-M01-BQ*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST1-M01-BQ*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST1-M01-BQ*

PCB Layout(M12 Male Connerctor A,B,D-Coding)



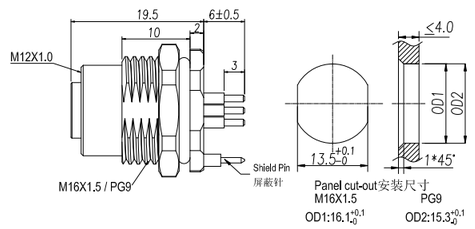
M12 Male Connerctor C-Coding)



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

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-ST1-F01-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

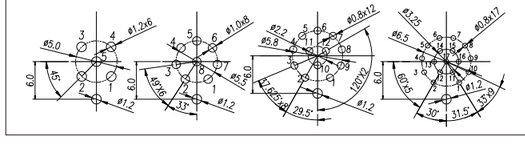
Material Data 材质说明

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

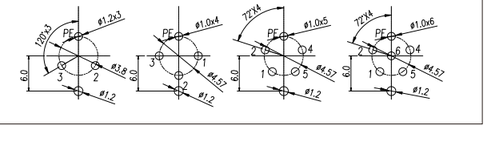
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC		
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST1-F01-BQ* M12-B03-ST1-F01-BQ* M12-C03-ST1-F01-BQ*
04Pins			 3+PE		4A	250V	250V	PCB Version	M12-A04-ST1-F01-BQ* M12-B04-ST1-F01-BQ* M12-C04-ST1-F01-BQ* M12-D04-ST1-F01-BQ*
05Pins			 4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST1-F01-BQ* M12-B05-ST1-F01-BQ* M12-C05-ST1-F01-BQ*
06Pins			 5+PE		2A	30V	30V	PCB Version	M12-C06-ST1-F01-BQ*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST1-F01-BQ*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST1-F01-BQ*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST1-F01-BQ*

PCB Layout(M12 Male Connerctor A,B,D-Coding)



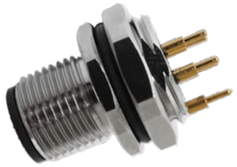
M12 Male Connerctor C-Coding)

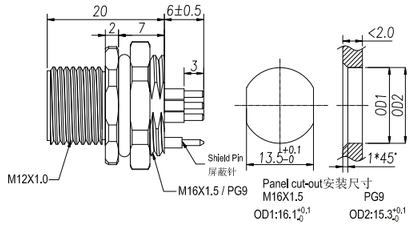


M12 >>> 面板式连接器

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

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：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST1-M01-BH*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

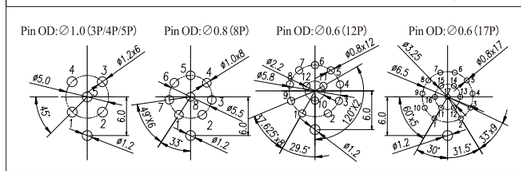
Material Data 材质说明

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

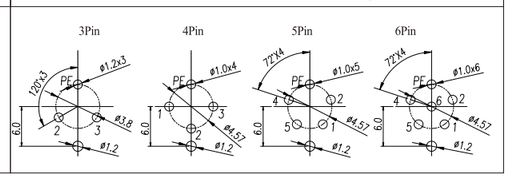
Electrical Data & Mechanical Date 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码 A-Coding	B-Coding	C-Coding	D-Coding	Rated Current 额定电流	Voltage 电压 AC	DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST1-M01-BH* M12-B03-ST1-M01-BH* M12-C03-ST1-M01-BH*
04Pins			 3+PE		4A	250V	250V	PCB Version	M12-A04-ST1-M01-BH* M12-B04-ST1-M01-BH* M12-C04-ST1-M01-BH* M12-D04-ST1-M01-BH*
05Pins			 4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST1-M01-BH* M12-B05-ST1-M01-BH* M12-C05-ST1-M01-BH*
06Pins			 5+PE		2A	30V	30V	PCB Version	M12-C06-ST1-M01-BH*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST1-M01-BH*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST1-M01-BH*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST1-M01-BH*

PCB Layout(M12 Male Connerctor A,B,D-Coding)



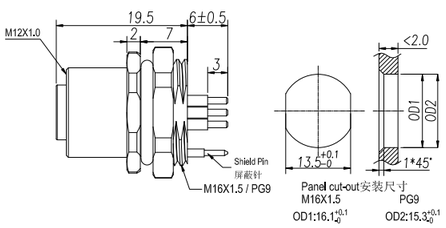
M12 Male Connerctor C-Coding)



M12 Female Panel Mount, PCB Type, Rear Fastened, Shielded Pin
M12 母头面板式，PCB型，后锁安装，屏蔽针

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST1-F01-BH*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

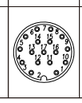
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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

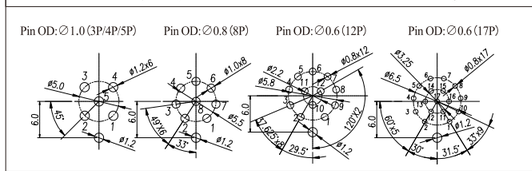
Material Data 材质说明

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

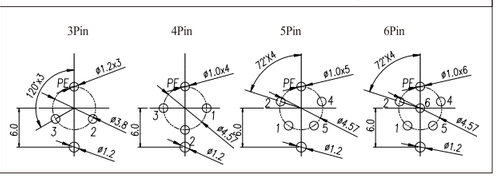
Electrical Data & Mechanical Date 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码 A-Coding	B-Coding	C-Coding	D-Coding	Rated Current 额定电流	Voltage 电压 AC	DC	Contacts Termination 连接方式	Part NO.产品编号
03Pins			2+PE		4A	250V	250V	PCB Version	M12-A03-ST1-F01-BH* M12-B03-ST1-F01-BH* M12-C03-ST1-F01-BH*
04Pins			 3+PE		4A	250V	250V	PCB Version	M12-A04-ST1-F01-BH* M12-B04-ST1-F01-BH* M12-C04-ST1-F01-BH* M12-D04-ST1-F01-BH*
05Pins			 4+PE		4A 2A (C-code)	60V	60V	PCB Version	M12-A05-ST1-F01-BH* M12-B05-ST1-F01-BH* M12-C05-ST1-F01-BH*
06Pins			 5+PE		2A	30V	30V	PCB Version	M12-C06-ST1-F01-BH*
08Pins					2A	30V	30V	PCB Version	M12-A08-ST1-F01-BH*
12Pins					1.5A	30V	30V	PCB Version	M12-A12-ST1-F01-BH*
17Pins					1.5A	30V	30V	PCB Version	M12-A17-ST1-F01-BH*

PCB Layout(M12 Male Connerctor A,B,D-Coding)



M12 Male Connerctor C-Coding)

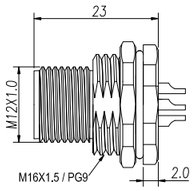


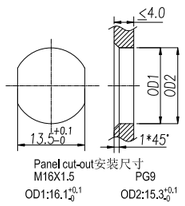
M12 >>> 面板式连接器

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

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
Part No 产品编号：M12-X**-ST0-M02-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

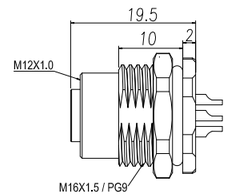
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BQ* M12-B03-ST0-M02-BQ* M12-C03-ST0-M02-BQ*
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BQ* M12-B04-ST0-M02-BQ* M12-C04-ST0-M02-BQ* M12-D04-ST0-M02-BQ*
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BQ* M12-B05-ST0-M02-BQ* M12-C05-ST0-M02-BQ*
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BQ*
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BQ*
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BQ*
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BQ*

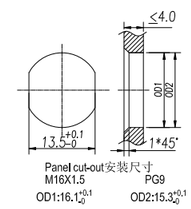
WANJIE 万捷电子 WANJIE ELECTRONIC

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

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-ST0-F02-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)







Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

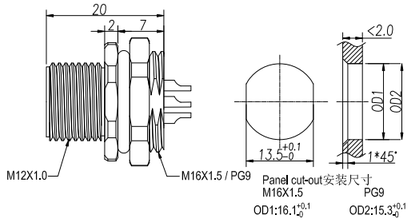
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-F02-BQ* M12-B03-ST0-F02-BQ* M12-C03-ST0-F02-BQ*
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-F02-BQ* M12-B04-ST0-F02-BQ* M12-C04-ST0-F02-BQ* M12-D04-ST0-F02-BQ*
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-F02-BQ* M12-B05-ST0-F02-BQ* M12-C05-ST0-F02-BQ*
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-F02-BQ*
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-F02-BQ*
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-F02-BQ*
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-F02-BQ*

M12 >>> 面板式连接器

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

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：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST0-M02-BH*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

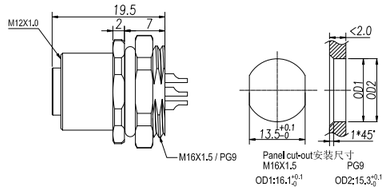
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BH* M12-B03-ST0-M02-BH* M12-C03-ST0-M02-BH*
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BH* M12-B04-ST0-M02-BH* M12-C04-ST0-M02-BH* M12-D04-ST0-M02-BH*
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BH* M12-B05-ST0-M02-BH* M12-C05-ST0-M02-BH*
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BH*
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BH*
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BH*
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BH*

万捷电子 WANJIE WANJIE ELECTRONIC

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

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-ST0-F02-BQ*
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

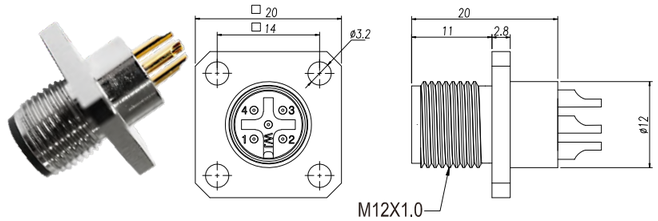
Electrical Data & Mechanical Date 电气参数&机械参数

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		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-F02-BH* M12-B03-ST0-F02-BH* M12-C03-ST0-F02-BH*
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-F02-BH* M12-B04-ST0-F02-BH* M12-C04-ST0-F02-BH* M12-D04-ST0-F02-BH*
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-F02-BH* M12-B05-ST0-F02-BH* M12-C05-ST0-F02-BH*
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-F02-BH*
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-F02-BH*
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-F02-BH*
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-F02-BH*

M12 >>> 面板式连接器

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

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：Flange Type 法兰类
Part No 产品编号：M12-X**-ST0-M02-BQ0
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)



Gerneral Information 基本信息

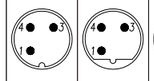
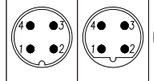
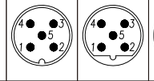
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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：	NA 无
Shielding 屏蔽：	UnShielded 非屏蔽
Contacts Termination 连接方式：	Solder Type 焊接式

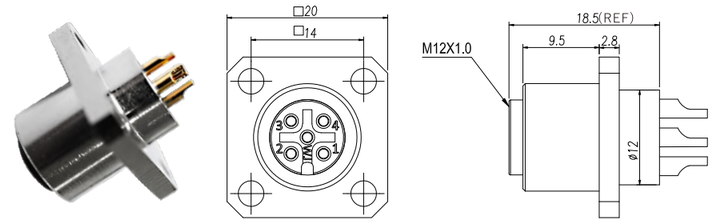
Electrical Data & Mechanical Date 电气参数&机械参数

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		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BQ0 M12-B03-ST0-M02-BQ0 M12-C03-ST0-M02-BQ0
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BQ0 M12-B04-ST0-M02-BQ0 M12-C04-ST0-M02-BQ0 M12-D04-ST0-M02-BQ0
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BQ0 M12-B05-ST0-M02-BQ0 M12-C05-ST0-M02-BQ0
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BQ0
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BQ0
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BQ0
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BQ0

万捷电子 WANJIE ELECTRONIC

M12 Female Panel Mount, Solder Type, Square Flange Type
M12 母头面板式，焊接式，方形法兰型

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Flange Type 法兰类
Part No 产品编号：M12-X**-ST0-F02-BQ0
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)



Gerneral Information 基本信息

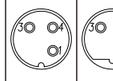
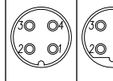
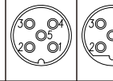
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

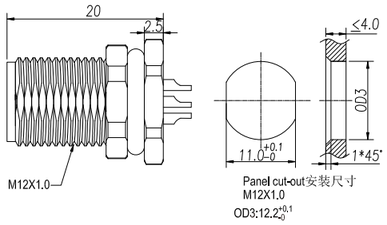
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-F02-BQ0 M12-B03-ST0-F02-BQ0 M12-C03-ST0-F02-BQ0
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-F02-BQ0 M12-B04-ST0-F02-BQ0 M12-C04-ST0-F02-BQ0 M12-D04-ST0-F02-BQ0
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-F02-BQ0 M12-B05-ST0-F02-BQ0 M12-C05-ST0-F02-BQ0
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-F02-BQ0
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-F02-BQ0
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-F02-BQ0
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-F02-BQ0

M12 >>> 面板式连接器

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

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
Part No 产品编号：M12-X**-ST0-M02-BQ3
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
BQ3=M12X1.0（OD3）





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-40℃~+105℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

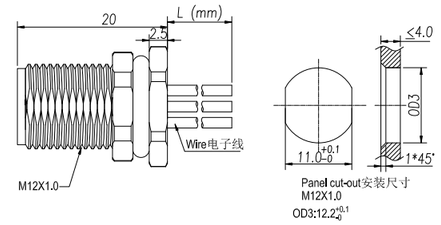
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BQ3 M12-B03-ST0-M02-BQ3 M12-C03-ST0-M02-BQ3
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BQ3 M12-B04-ST0-M02-BQ3 M12-C04-ST0-M02-BQ3 M12-D04-ST0-M02-BQ3
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BQ3 M12-B05-ST0-M02-BQ3 M12-C05-ST0-M02-BQ3
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BQ3
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BQ3
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BQ3
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BQ3

万捷电子 WANJIE ELECTRONIC

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

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
Part No 产品编号：M12-X**-ST0-M02-BQ3-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

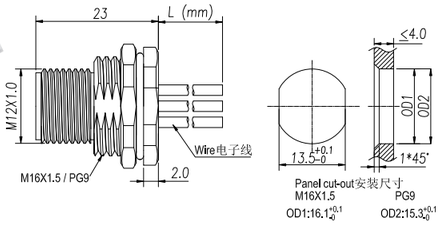
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	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BQ3-XXX M12-B03-ST0-M02-BQ3-XXX M12-C03-ST0-M02-BQ3-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BQ3-XXX M12-B04-ST0-M02-BQ3-XXX M12-C04-ST0-M02-BQ3-XXX M12-D04-ST0-M02-BQ3-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BQ3-XXX M12-B05-ST0-M02-BQ3-XXX M12-C05-ST0-M02-BQ3-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BQ3-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BQ3-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BQ3-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BQ3-XXX

M12 >>> 面板式连接器

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

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
Part No 产品编号：M12-X**-ST0-M02-BQ*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

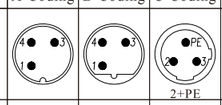
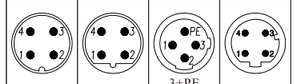
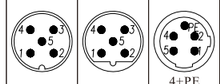
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

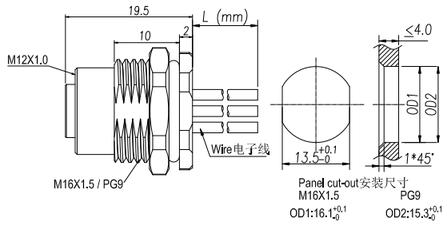
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins					4A	250V	250V	22	0.34	M12-A03-ST0-M02-BQ*-XXX M12-B03-ST0-M02-BQ*-XXX M12-C03-ST0-M02-BQ*-XXX
04Pins					4A	250V	250V	22	0.34	M12-A04-ST0-M02-BQ*-XXX M12-B04-ST0-M02-BQ*-XXX M12-C04-ST0-M02-BQ*-XXX M12-D04-ST0-M02-BQ*-XXX
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BQ*-XXX M12-B05-ST0-M02-BQ*-XXX M12-C05-ST0-M02-BQ*-XXX
06Pins					2A	30V	30V	24	0.25	M12-C06-ST0-M02-BQ*-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BQ*-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BQ*-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BQ*-XXX

万捷电子 WANJIE ELECTRONIC

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

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-ST0-F02-BQ*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

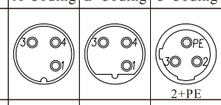
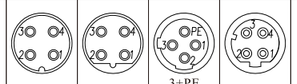
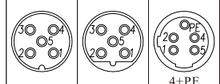
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

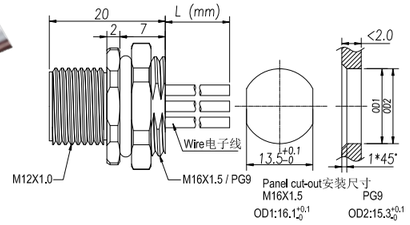
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins					4A	250V	250V	22	0.34	M12-A03-ST0-F02-BQ*-XXX M12-B03-ST0-F02-BQ*-XXX M12-C03-ST0-F02-BQ*-XXX
04Pins					4A	250V	250V	22	0.34	M12-A04-ST0-F02-BQ*-XXX M12-B04-ST0-F02-BQ*-XXX M12-C04-ST0-F02-BQ*-XXX M12-D04-ST0-F02-BQ*-XXX
05Pins					4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-F02-BQ*-XXX M12-B05-ST0-F02-BQ*-XXX M12-C05-ST0-F02-BQ*-XXX
06Pins					2A	30V	30V	24	0.25	M12-C06-ST0-F02-BQ*-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-F02-BQ*-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-F02-BQ*-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-F02-BQ*-XXX

M12 >>> 面板式连接器

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

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：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST0-M02-BH*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

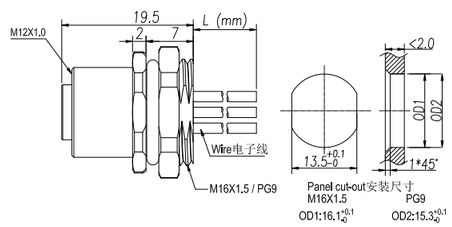
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BH*-XXX M12-B03-ST0-M02-BH*-XXX M12-C03-ST0-M02-BH*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BH*-XXX M12-B04-ST0-M02-BH*-XXX M12-C04-ST0-M02-BH*-XXX M12-D04-ST0-M02-BH*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BH*-XXX M12-B05-ST0-M02-BH*-XXX M12-C05-ST0-M02-BH*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BH*-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BH*-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BH*-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BH*-XXX

万捷电子 WANJIE ELECTRONIC

M12 Female Panel Mount, Solder Type, Rear Fastened, With Wires
M12 母头面板式，焊接式，后锁安装，焊电子线

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Rear Fastened 后锁
Part No 产品编号：M12-X**-ST0-F02-BH*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

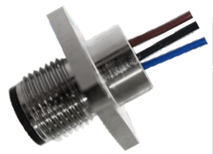
Electrical Data & Mechanical Date 电气参数&机械参数

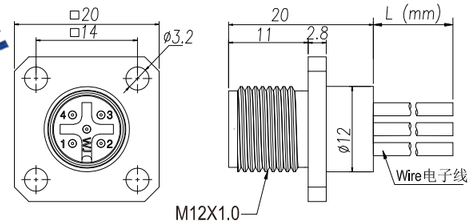
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-F02-BH*-XXX M12-B03-ST0-F02-BH*-XXX M12-C03-ST0-F02-BH*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-F02-BH*-XXX M12-B04-ST0-F02-BH*-XXX M12-C04-ST0-F02-BH*-XXX M12-D04-ST0-F02-BH*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-F02-BH*-XXX M12-B05-ST0-F02-BH*-XXX M12-C05-ST0-F02-BH*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-F02-BH*-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-F02-BH*-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-F02-BH*-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-F02-BH*-XXX

M12 >>> 面板式连接器

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

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：Flange Type 法兰类
Part No 产品编号：M12-X**-ST0-M02-BQ0-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
XXX:050=0.5M,100=1M,10M=10M... (Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	NA 无
Shielding 屏蔽：	UnShielded 非屏蔽
Contacts Termination 连接方式：	Solder Type 焊接式

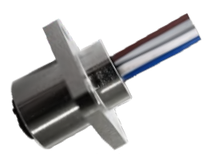
Electrical Data & Mechanical Date 电气参数&机械参数

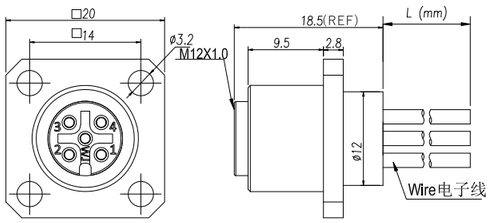
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-M02-BQ0-XXX M12-B03-ST0-M02-BQ0-XXX M12-C03-ST0-M02-BQ0-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-M02-BQ0-XXX M12-B04-ST0-M02-BQ0-XXX M12-C04-ST0-M02-BQ0-XXX M12-D04-ST0-M02-BQ0-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-M02-BQ0-XXX M12-B05-ST0-M02-BQ0-XXX M12-C05-ST0-M02-BQ0-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-M02-BQ0-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-M02-BQ0-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-M02-BQ0-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-M02-BQ0-XXX

万捷电子 WANJIE WANJIE ELECTRONIC

M12 Female Panel Mount, Solder Type, Square Flange Type, With Wires
M12 母头面板式，焊接式，方形法兰型，焊电子线

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Flange Type 法兰类
Part No 产品编号：M12-X**-ST0-F02-BQ0-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Solder Type 焊接式

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

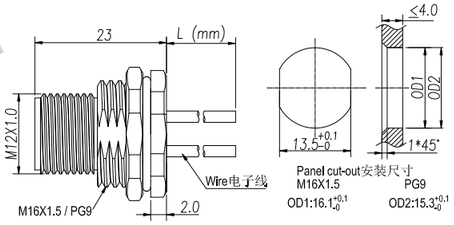
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins			 2+PE		4A	250V	250V	22	0.34	M12-A03-ST0-F02-BQ0-XXX M12-B03-ST0-F02-BQ0-XXX M12-C03-ST0-F02-BQ0-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	M12-A04-ST0-F02-BQ0-XXX M12-B04-ST0-F02-BQ0-XXX M12-C04-ST0-F02-BQ0-XXX M12-D04-ST0-F02-BQ0-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	M12-A05-ST0-F02-BQ0-XXX M12-B05-ST0-F02-BQ0-XXX M12-C05-ST0-F02-BQ0-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	M12-C06-ST0-F02-BQ0-XXX
08Pins					2A	30V	30V	24	0.25	M12-A08-ST0-F02-BQ0-XXX
12Pins					1.5A	30V	30V	26	0.14	M12-A12-ST0-F02-BQ0-XXX
17Pins					1.5A	30V	30V	26	0.14	M12-A17-ST0-F02-BQ0-XXX

M12 >>> 面板式连接器

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

Connector Series 连接器系列：M12
Gender 类型：Male 公
Coding 编码：S, T
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M12-X**-ST0-M03-BQ*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04(Pin数)
:1=M16X1.5 2=PG9,... (OD)
XXX:050=0.5M,100=1M,10M=10M... (Length长度)





Gerneral Information 基本信息

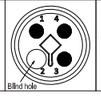
Technical data 技术参数

Standard 标准：	IEC61076-2-111
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Crimping Type 压接式

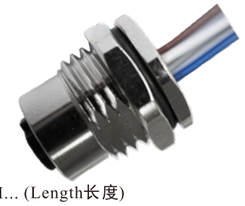
Electrical Data & Mechanical Date 电气参数&机械参数

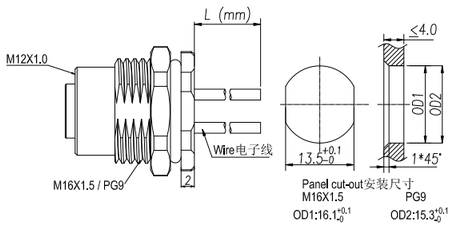
Available Coding 防插错编码	Contacts Pin 芯数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Part NO.产品编号
	03Pins	04Pins			AWG	mm²	
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5	M12-S03-ST0-M03-BQ*-XXX M12-S04-ST0-M03-BQ*-XXX
T-Coding			12A	60V	16	1.5	M12-T03-ST0-M03-BQ*-XXX M12-T04-ST0-M03-BQ*-XXX

万捷电子 WANJIE WANJIE ELECTRONIC

M12 Female Panel Mount, S&T-Coding, Crimping Type, Front Fastened, With Wires
M12 母头面板式，S&T-Coding压接式，前锁安装，压接电子线

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：S,T
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Front Fastened 前锁
Part No 产品编号：M12-X**-ST0-F03-BQ*-XXX
X:S,T Coding(S,T扣)
**:03,04(Pin数)
:1=M16X1.5 2=PG9,... (OD)
XXX:050=0.5M,100=1M,10M=10M... (Length长度)





Gerneral Information 基本信息

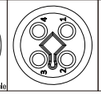
Technical data 技术参数

Standard 标准：	IEC61076-2-111
Ambient Temperature 工作温度：	-25℃~+80℃
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
Contacts Termination 连接方式：	Crimping Type 压接式

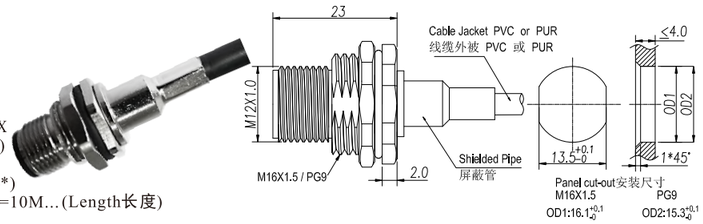
Electrical Data & Mechanical Date 电气参数&机械参数

Available Coding 防插错编码	Contacts Pin 芯数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Part NO.产品编号
	03Pins	04Pins			AWG	mm²	
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5	M12-S03-ST0-F03-BQ*-XXX M12-S04-ST0-F03-BQ*-XXX
T-Coding			12A	60V	16	1.5	M12-T03-ST0-F03-BQ*-XXX M12-T04-ST0-F03-BQ*-XXX

M12 >>> 面板式连接器

M12 Male Panel Mount, Solder Type, Front Fastened, With Cable Shielded
M12 公头面板式，焊接式，前锁安装，屏蔽线缆

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
Part No 产品编号：M12-X**-ST2-M02-BQ*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,... (OD)
XXX:050=0.5M,100=1M,10M=10M... (Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Shielded 屏蔽
Contacts Termination 连接方式：	Solder Type 焊接式

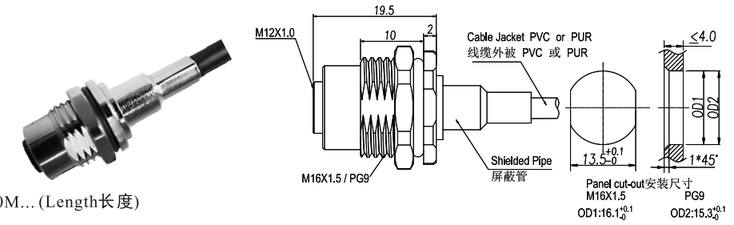
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST2-M02-BQ*-XXX M12-B03-ST2-M02-BQ*-XXX M12-C03-ST2-M02-BQ*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST2-M02-BQ*-XXX M12-B04-ST2-M02-BQ*-XXX M12-C04-ST2-M02-BQ*-XXX M12-D04-ST2-M02-BQ*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST2-M02-BQ*-XXX M12-B05-ST2-M02-BQ*-XXX M12-C05-ST2-M02-BQ*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST2-M02-BQ*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST2-M02-BQ*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST2-M02-BQ*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST2-M02-BQ*-XXX

万捷电子 WANJIE ELECTRONIC

M12 Female Panel Mount, Solder Type, Front Fastened, With Cable Shielded
M12 母头面板式，焊接式，前锁安装，屏蔽线缆

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-ST2-F02-BQ*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
:1=M16X1.5 2=PG9,...(OD)
XXX:050=0.5M,100=1M,10M=10M... (Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

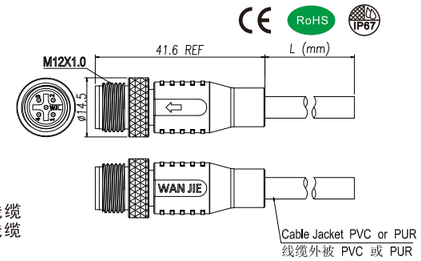
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	Shielded 屏蔽
Contacts Termination 连接方式：	Solder Type 焊接式

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST2-F02-BQ*-XXX M12-B03-ST2-F02-BQ*-XXX M12-C03-ST2-F02-BQ*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST2-F02-BQ*-XXX M12-B04-ST2-F02-BQ*-XXX M12-C04-ST2-F02-BQ*-XXX M12-D04-ST2-F02-BQ*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST2-F02-BQ*-XXX M12-B05-ST2-F02-BQ*-XXX M12-C05-ST2-F02-BQ*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST2-F02-BQ*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST2-F02-BQ*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST2-F02-BQ*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST2-F02-BQ*-XXX

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





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：Straight 直头
Part No 产品编号：M12-X**-ST0-M02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

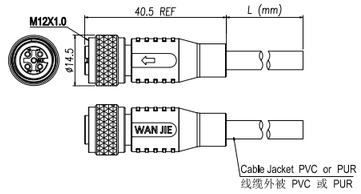
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST0-M02-BC*-XXX M12-B03-ST0-M02-BC*-XXX M12-C03-ST0-M02-BC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST0-M02-BC*-XXX M12-B04-ST0-M02-BC*-XXX M12-C04-ST0-M02-BC*-XXX M12-D04-ST0-M02-BC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST0-M02-BC*-XXX M12-B05-ST0-M02-BC*-XXX M12-C05-ST0-M02-BC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST0-M02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST0-M02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST0-M02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST0-M02-BC*-XXX

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





Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A,B,C,D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X**-ST0-F02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

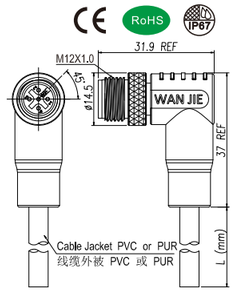
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST0-F02-BC*-XXX M12-B03-ST0-F02-BC*-XXX M12-C03-ST0-F02-BC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST0-F02-BC*-XXX M12-B04-ST0-F02-BC*-XXX M12-C04-ST0-F02-BC*-XXX M12-D04-ST0-F02-BC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST0-F02-BC*-XXX M12-B05-ST0-F02-BC*-XXX M12-C05-ST0-F02-BC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST0-F02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST0-F02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST0-F02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST0-F02-BC*-XXX

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





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
Part No 产品编号：M12-X**-RA0-M02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

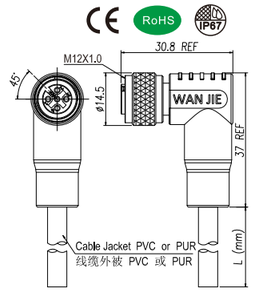
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-RA0-M02-BC*-XXX M12-B03-RA0-M02-BC*-XXX M12-C03-RA0-M02-BC*-XXX
04Pins			3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-RA0-M02-BC*-XXX M12-B04-RA0-M02-BC*-XXX M12-C04-RA0-M02-BC*-XXX M12-D04-RA0-M02-BC*-XXX
05Pins			4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-RA0-M02-BC*-XXX M12-B05-RA0-M02-BC*-XXX M12-C05-RA0-M02-BC*-XXX
06Pins			5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-RA0-M02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-RA0-M02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-RA0-M02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-RA0-M02-BC*-XXX

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





Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-RA0-F02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

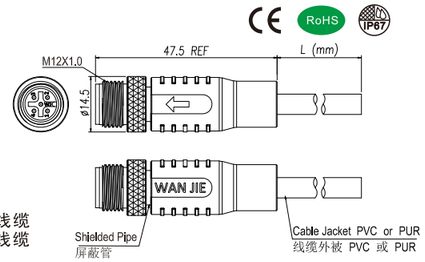
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-RA0-F02-BC*-XXX M12-B03-RA0-F02-BC*-XXX M12-C03-RA0-F02-BC*-XXX
04Pins			3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-RA0-F02-BC*-XXX M12-B04-RA0-F02-BC*-XXX M12-C04-RA0-F02-BC*-XXX M12-D04-RA0-F02-BC*-XXX
05Pins			4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-RA0-F02-BC*-XXX M12-B05-RA0-F02-BC*-XXX M12-C05-RA0-F02-BC*-XXX
06Pins			5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-RA0-F02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-RA0-F02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-RA0-F02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-RA0-F02-BC*-XXX

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





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：Straight 直头
Part No 产品编号：M12-X**-ST2-M02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST2:2=Full Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

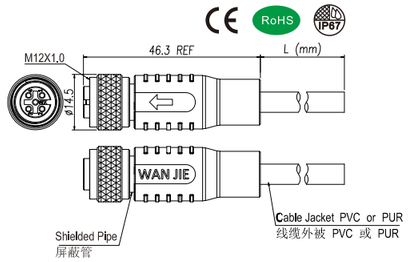
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽：	Shielded 屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST2-M02-BC*-XXX M12-B03-ST2-M02-BC*-XXX M12-C03-ST2-M02-BC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST2-M02-BC*-XXX M12-B04-ST2-M02-BC*-XXX M12-C04-ST2-M02-BC*-XXX M12-D04-ST2-M02-BC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST2-M02-BC*-XXX M12-B05-ST2-M02-BC*-XXX M12-C05-ST2-M02-BC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST2-M02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST2-M02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST2-M02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST2-M02-BC*-XXX

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





Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A,B,C,D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X**-ST2-F02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST2:2=Full Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Shielded 屏蔽
Connector Overmold 连接器外模：	TPU

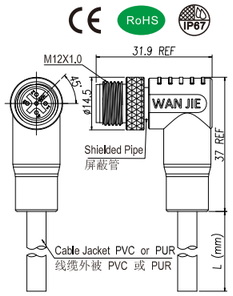
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST2-F02-BC*-XXX M12-B03-ST2-F02-BC*-XXX M12-C03-ST2-F02-BC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST2-F02-BC*-XXX M12-B04-ST2-F02-BC*-XXX M12-C04-ST2-F02-BC*-XXX M12-D04-ST2-F02-BC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST2-F02-BC*-XXX M12-B05-ST2-F02-BC*-XXX M12-C05-ST2-F02-BC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST2-F02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST2-F02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST2-F02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST2-F02-BC*-XXX

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

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
Part No 产品编号：M12-X**-RA2-M02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
RA2:2=Full Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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
Connector Overmold 连接器外模：	TPU

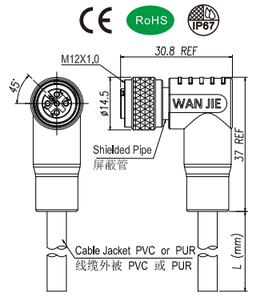
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-RA2-M02-BC*-XXX M12-B03-RA2-M02-BC*-XXX M12-C03-RA2-M02-BC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-RA2-M02-BC*-XXX M12-B04-RA2-M02-BC*-XXX M12-C04-RA2-M02-BC*-XXX M12-D04-RA2-M02-BC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-RA2-M02-BC*-XXX M12-B05-RA2-M02-BC*-XXX M12-C05-RA2-M02-BC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-RA2-M02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-RA2-M02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-RA2-M02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-RA2-M02-BC*-XXX

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

Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X**-RA2-F02-BC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
RA2:2=Full Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

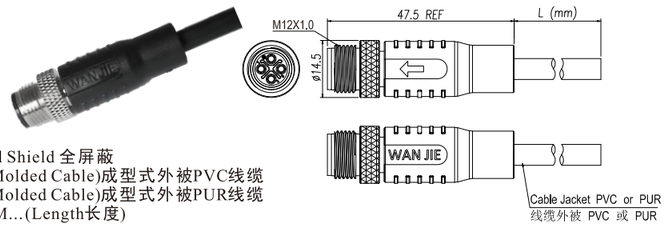
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Shielding 屏蔽：	Shielded 屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-RA2-F02-BC*-XXX M12-B03-RA2-F02-BC*-XXX M12-C03-RA2-F02-BC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-RA2-F02-BC*-XXX M12-B04-RA2-F02-BC*-XXX M12-C04-RA2-F02-BC*-XXX M12-D04-RA2-F02-BC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-RA2-F02-BC*-XXX M12-B05-RA2-F02-BC*-XXX M12-C05-RA2-F02-BC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-RA2-F02-BC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-RA2-F02-BC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-RA2-F02-BC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-RA2-F02-BC*-XXX

M12 >>> 成型式连接器

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



Connector Series 连接器系列：M12
Gender 类型：Male 公
Coding 编码：S,T
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X**-ST0-M02-BC*-XXX
X:S,T Coding(S,T扣)
**:03,04(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

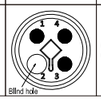
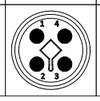
Technical data 技术参数

Standard 标准：	IEC61076-2-111
Ambient Temperature 工作温度：	-25℃~+80℃
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

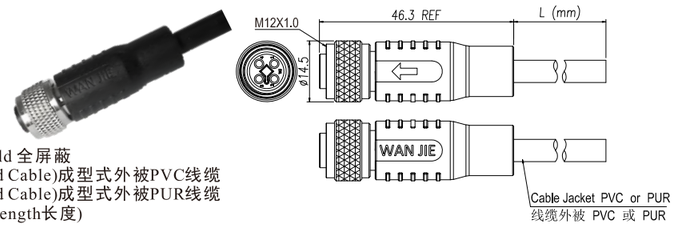
Material Data 材质说明

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/UnShielded 屏蔽/非屏蔽
Connector Overmold 连接器外模：	TPU

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

Available Coding 防插错编码	Contacts Pin 芯数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
	03Pins	04Pins			AWG	mm²		
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5	PUR PVC	M12-S03-ST*-M02-BC*-XXX M12-S04-ST*-M02-BC*-XXX
T-Coding			12A	60V	16	1.5	PUR PVC	M12-T03-ST*-M02-BC*-XXX M12-T04-ST*-M02-BC*-XXX

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



Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：S,T
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X**-ST0-F02-BC*-XXX
X:S,T Coding(S,T扣)
**:03,04(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽
BC*:BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BC*:BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

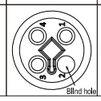
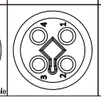
Technical data 技术参数

Standard 标准：	IEC61076-2-111
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Shielded/UnShielded 屏蔽/非屏蔽
Connector Overmold 连接器外模：	TPU

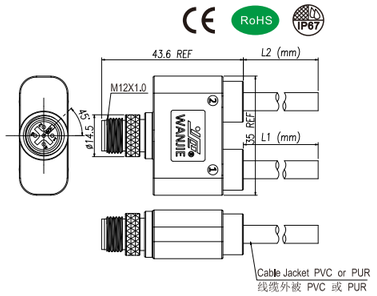
Electrical Data & Mechanical Date 电气参数&机械参数

Available Coding 防插错编码	Contacts Pin 芯数		Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
	03Pins	04Pins			AWG	mm²		
S-Coding			16A(03Pin) 12A(04Pin)	630V	16	1.5	PUR PVC	M12-S03-ST*-F02-BC*-XXX M12-S04-ST*-F02-BC*-XXX
T-Coding			12A	60V	16	1.5	PUR PVC	M12-T03-ST*-F02-BC*-XXX M12-T04-ST*-F02-BC*-XXX

M12 >>> 成型式双线连接器

M12 Male Molded 2 Cables, Straight
M12 公头成型式双线缆，直头





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：Straight 直头
Part No 产品编号：M12-X**-ST0-M02-BV*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BV*:BVC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BV*:BVR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

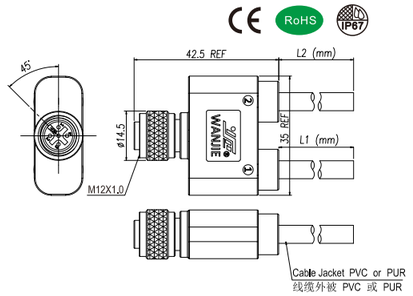
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽：	Shielded/UnShielded 屏蔽/非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST*-M02-BV*-XXX M12-B03-ST*-M02-BV*-XXX M12-C03-ST*-M02-BV*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST*-M02-BV*-XXX M12-B04-ST*-M02-BV*-XXX M12-C04-ST*-M02-BV*-XXX M12-D04-ST*-M02-BV*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST*-M02-BV*-XXX M12-B05-ST*-M02-BV*-XXX M12-C05-ST*-M02-BV*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST*-M02-BV*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST*-M02-BV*-XXX

M12 Female Molded 2 Cables, Straight
M12 母头成型式双线缆，直头





Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X**-ST0-F02-BV*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BV*:BVC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BV*:BVR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M,100=1M,10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Shielded/UnShielded 屏蔽/非屏蔽
Connector Overmold 连接器外模：	TPU

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

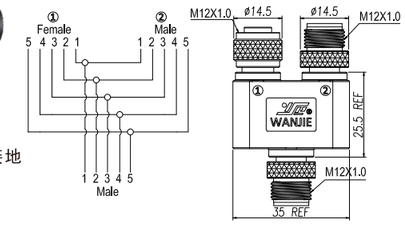
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Cable Jacket 线缆外被	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST*-F02-BV*-XXX M12-B03-ST*-F02-BV*-XXX M12-C03-ST*-F02-BV*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST*-F02-BV*-XXX M12-B04-ST*-F02-BV*-XXX M12-C04-ST*-F02-BV*-XXX M12-D04-ST*-F02-BV*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST*-F02-BV*-XXX M12-B05-ST*-F02-BV*-XXX M12-C05-ST*-F02-BV*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-C06-ST*-F02-BV*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST*-F02-BV*-XXX

M12 >>> 分配器

M12 Y-Splitter, Male-Male-Female
M12 Y型分配器，公-公-母

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-Splitter Y型分配器
Part No 产品编号：M12-X**-ST0-M02-BFM
X:A,B,D Coding(A,B,D扣)
**:03,04,05,08(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BFM：①=F（Female） ②=M（Male）





Gerneral Information 基本信息

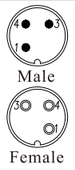
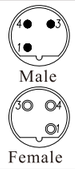
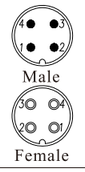
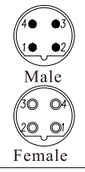
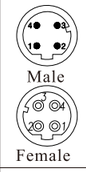
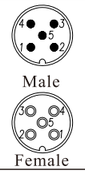
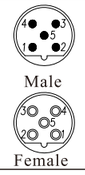
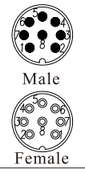
Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperature 工作温度：	-25℃~+90℃
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 塑胶材料：	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：	Shielded/UnShielded 屏蔽/非屏蔽
Seal/O-Ring 密封胶圈：	FKM 氟橡胶

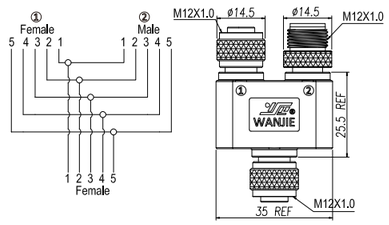
Electrical Data & Mechanical Date 电气参数&机械参数

Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	
03Pins				4A	250V	250V	M12-A03-ST0-M02-BFM M12-B03-ST0-M02-BFM M12-A03-ST2-M02-BFM M12-B03-ST2-M02-BFM M12-A03-ST1-M02-BFM M12-B03-ST1-M02-BFM
04Pins				4A	250V	250V	M12-A04-ST0-M02-BFM M12-B04-ST0-M02-BFM M12-D04-ST0-M02-BFM M12-A04-ST2-M02-BFM M12-B04-ST2-M02-BFM M12-D04-ST2-M02-BFM M12-A04-ST1-M02-BFM M12-B04-ST1-M02-BFM M12-D04-ST1-M02-BFM
05Pins				4A	60V	60V	M12-A05-ST0-M02-BFM M12-B05-ST0-M02-BFM M12-A05-ST2-M02-BFM M12-B05-ST2-M02-BFM M12-A05-ST1-M02-BFM M12-B05-ST1-M02-BFM
08Pins				2A	30V	30V	M12-A08-ST0-M02-BFM M12-B08-ST2-M02-BFM M12-A08-ST1-M02-BFM

M12 Y-Splitter, Female-Male-Female
M12 Y型分配器，母-公-母

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-Splitter Y型分配器
Part No 产品编号：M12-X**-ST0-F02-BFM
X:A,B,D Coding(A,B,D扣)
**:03,04,05,08(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
BFM：①=F（Female） ②=M（Male）





Gerneral Information 基本信息

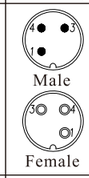
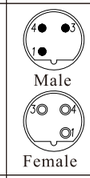
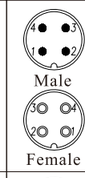
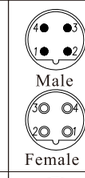
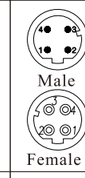
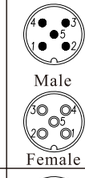
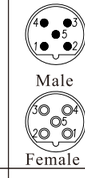
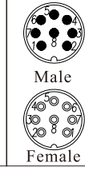
Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperature 工作温度：	-25℃~+90℃
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 塑胶材料：	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：	Shielded/UnShielded 屏蔽/非屏蔽
Seal/O-Ring 密封胶圈：	FKM 氟橡胶

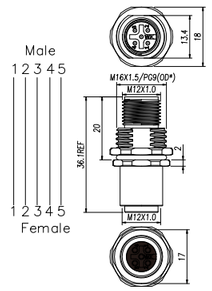
Electrical Data & Mechanical Date 电气参数&机械参数

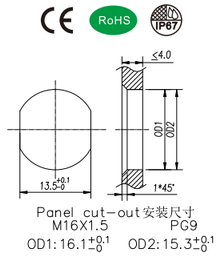
Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	
03Pins				4A	250V	250V	M12-A03-ST0-F02-BFM M12-B03-ST0-F02-BFM M12-A03-ST2-F02-BFM M12-B03-ST2-F02-BFM M12-A03-ST1-F02-BFM M12-B03-ST1-F02-BFM
04Pins				4A	250V	250V	M12-A04-ST0-F02-BFM M12-B04-ST0-F02-BFM M12-D04-ST0-F02-BFM M12-A04-ST2-F02-BFM M12-B04-ST2-F02-BFM M12-D04-ST2-F02-BFM M12-A04-ST1-F02-BFM M12-B04-ST1-F02-BFM M12-D04-ST1-F02-BFM
05Pins				4A	60V	60V	M12-A05-ST0-F02-BFM M12-B05-ST0-F02-BFM M12-A05-ST2-F02-BFM M12-B05-ST2-M02-BFM M12-A05-ST1-F02-BFM M12-B05-ST1-F02-BFM
08Pins				2A	30V	30V	M12-A08-ST0-F02-BFM M12-B08-ST2-F02-BFM M12-A08-ST1-F02-BFM

M12 Panel Mount I-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
Part No 产品编号：M12-X ** -ST2-M02-BF*
X:A,B,D Coding(A,B,D扣)
**:03,04,05,08(Pin数)
ST2:Full Shield 全屏蔽
:1=M16X1.5 2=PG9,...(OD)







Gerneral Information 基本信息

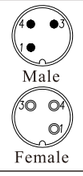
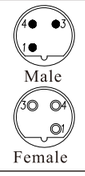
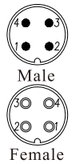
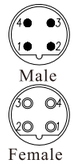
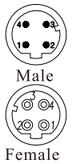
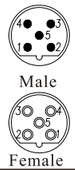
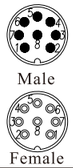
Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperature 工作温度：	-25℃~+90℃
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

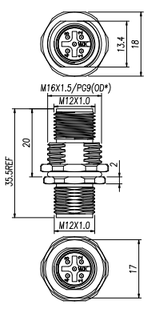
Electrical Data & Mechanical Date 电气参数&机械参数

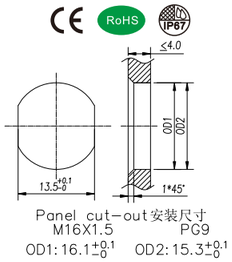
Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	
03Pins				4A	250V	250V	M12-A03-ST2-M02-BF* M12-B03-ST2-M02-BF*
04Pins				4A	250V	250V	M12-A04-ST2-M02-BF* M12-B04-ST2-M02-BF* M12-D04-ST2-M02-BF*
05Pins				4A	60V	60V	M12-A05-ST2-M02-BF* M12-B05-ST2-M02-BF*
08Pins				2A	30V	30V	M12-A08-ST2-M02-BF*

M12 Panel Mount I-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
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：I-Splitter I 型转接器
Part No 产品编号：M12-X ** -ST2-M02-BM*
X:A,B,D Coding(A,B,D扣)
**:03,04,05,08(Pin数)
ST2:Full Shield 全屏蔽
:1=M16X1.5 2=PG9,...(OD)







Gerneral Information 基本信息

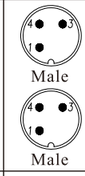
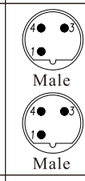
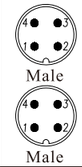
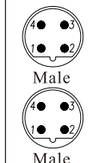
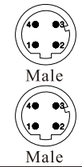
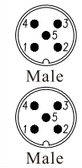
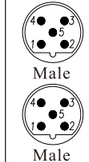
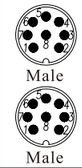
Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperature 工作温度：	-25℃~+90℃
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 Date 电气参数&机械参数

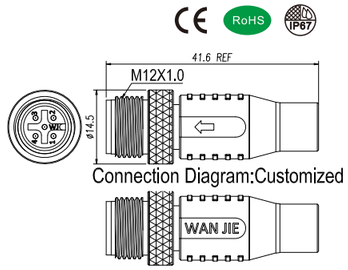
Contacts Pin数	Available Coding 防插错编码			Rated Current 额定电流	Voltage 电压		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	
03Pins				4A	250V	250V	M12-A03-ST2-M02-BM* M12-B03-ST2-M02-BM*
04Pins				4A	250V	250V	M12-A04-ST2-M02-BM* M12-B04-ST2-M02-BM* M12-D04-ST2-M02-BM*
05Pins				4A	60V	60V	M12-A05-ST2-M02-BM* M12-B05-ST2-M02-BM*
08Pins				2A	30V	30V	M12-A08-ST2-M02-BM*

M12 >>> 成型式堵头

M12 Male Molded Terminator
M12 公头成型式堵头

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：Straight 直头
Part No 产品编号：M12-X**-ST0-M02-BMT
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
MT=Molded Terminator 成型式堵头





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+90℃
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
Connector Overmold 连接器外模：	TPU

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

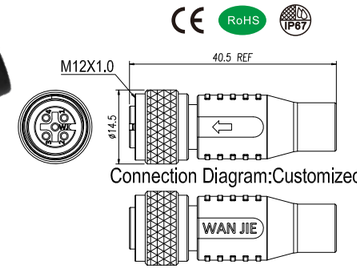
Contacts Pin数	Available Coding 防插错编码				Rated Current 额定电流	Voltage 电压		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03Pins					4A	250V	250V	M12-A03-ST0-M02-BMT M12-B03-ST0-M02-BMT M12-C03-ST0-M02-BMT
04Pins					4A	250V	250V	M12-A04-ST0-M02-BMT M12-B04-ST0-M02-BMT M12-C04-ST0-M02-BMT M12-D04-ST0-M02-BMT
05Pins					4A 2A(C-code)	60V	60V	M12-A05-ST0-M02-BMT M12-B05-ST0-M02-BMT M12-C05-ST0-M02-BMT
06Pins					2A	30V	30V	M12-C06-ST0-M02-BMT
08Pins					2A	30V	30V	M12-A08-ST0-M02-BMT
12Pins					1.5A	30V	30V	M12-A12-ST0-M02-BMT
17Pins					1.5A	30V	30V	M12-A17-ST0-M02-BMT

万捷电子 WANJIE ELECTRONIC

M12 Female Molded Terminator
M12 母头成型式堵头

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X**-ST0-F02-BMT
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
MT=Molded Terminator 成型式堵头





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+90℃
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

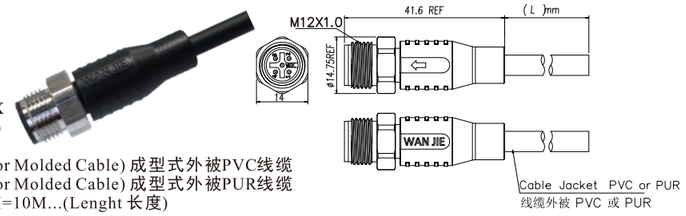
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽：	UnShielded 非屏蔽
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	
03Pins					4A	250V	250V	M12-A03-ST0-F02-BMT M12-B03-ST0-F02-BMT M12-C03-ST0-F02-BMT
04Pins					4A	250V	250V	M12-A04-ST0-F02-BMT M12-B04-ST0-F02-BMT M12-C04-ST0-F02-BMT M12-D04-ST0-F02-BMT
05Pins					4A 2A(C-code)	60V	60V	M12-A05-ST0-F02-BMT M12-B05-ST0-F02-BMT M12-C05-ST0-F02-BMT
06Pins					2A	30V	30V	M12-C06-ST0-F02-BMT
08Pins					2A	30V	30V	M12-A08-ST0-F02-BMT
12Pins					1.5A	30V	30V	M12-A12-ST0-F02-BMT
17Pins					1.5A	30V	30V	M12-A17-ST0-F02-BMT

M12 >>> 成型式不锈钢

M12 Male Molded, Cables, Straight, UnShielded, Stainless steel Screw
M12 公头成型式线缆，直头，非屏蔽，不锈钢螺丝



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：Straight 直头
Part No 产品编号：M12-X ** -ST0-M02-SC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
SC*:SCC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SC*:SCR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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

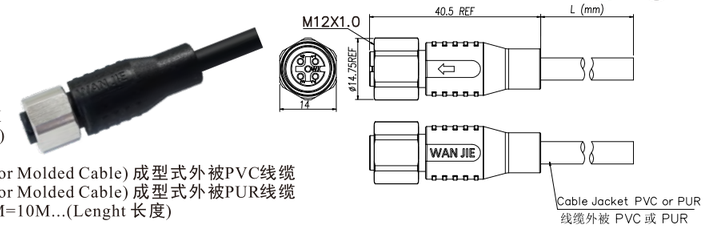
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Stainless steel 不锈钢
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST0-M02-SC*-XXX M12-B03-ST0-M02-SC*-XXX M12-C03-ST0-M02-SC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST0-M02-SC*-XXX M12-B04-ST0-M02-SC*-XXX M12-C04-ST0-M02-SC*-XXX M12-D04-ST0-M02-SC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST0-M02-SC*-XXX M12-B05-ST0-M02-SC*-XXX M12-C05-ST0-M02-SC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-ST0-M02-SC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST0-M02-SC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST0-M02-SC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST0-M02-SC*-XXX

万捷电子 WANJIE ELECTRONIC

M12 Female Molded, Cables, Straight, UnShielded, Stainless Steel Nut
M12 母头成型式线缆，直头，非屏蔽，不锈钢螺母



Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X ** -ST0-F02-SC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
SC*:SCC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SC*:SCR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
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

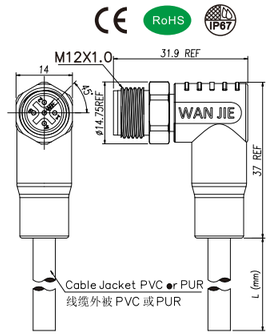
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST0-F02-SC*-XXX M12-B03-ST0-F02-SC*-XXX M12-C03-ST0-F02-SC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST0-F02-SC*-XXX M12-B04-ST0-F02-SC*-XXX M12-C04-ST0-F02-SC*-XXX M12-D04-ST0-F02-SC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST0-F02-SC*-XXX M12-B05-ST0-F02-SC*-XXX M12-C05-ST0-F02-SC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-ST0-F02-SC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST0-F02-SC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST0-F02-SC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST0-F02-SC*-XXX

M12 >>> 成型式不锈钢

M12 Male Molded, Cables, Angled, UnShielded, Stainless steel Screw
M12 公头成型式线缆，弯头，非屏蔽，不锈钢螺丝





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
Part No 产品编号：M12-X ** -RA0-M02-SC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
SC*:SCC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SC*:SCR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

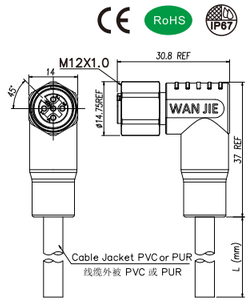
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-RA0-M02-SC*-XXX M12-B03-RA0-M02-SC*-XXX M12-C03-RA0-M02-SC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-RA0-M02-SC*-XXX M12-B04-RA0-M02-SC*-XXX M12-C04-RA0-M02-SC*-XXX M12-D04-RA0-M02-SC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-RA0-M02-SC*-XXX M12-B05-RA0-M02-SC*-XXX M12-C05-RA0-M02-SC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-RA0-M02-SC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-RA0-M02-SC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-RA0-M02-SC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-RA0-M02-SC*-XXX

万捷电子 WANJIE ELECTRONIC

M12 Female Molded, Cables, Angled, UnShielded, Stainless Steel Nut
M12 母头成型式线缆，弯头，非屏蔽，不锈钢螺母





Connector Series 连接器系列：M12
Gender 类型：Female 母
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
Part No 产品编号：M12-X ** -RA0-F02-SC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
SC*:SCC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SC*:SCR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)

Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
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 Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-RA0-F02-SC*-XXX M12-B03-RA0-F02-SC*-XXX M12-C03-RA0-F02-SC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-RA0-F02-SC*-XXX M12-B04-RA0-F02-SC*-XXX M12-C04-RA0-F02-SC*-XXX M12-D04-RA0-F02-SC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-RA0-F02-SC*-XXX M12-B05-RA0-F02-SC*-XXX M12-C05-RA0-F02-SC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-RA0-F02-SC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-RA0-F02-SC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-RA0-F02-SC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-RA0-F02-SC*-XXX

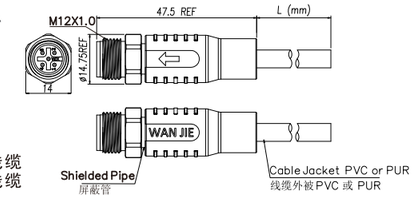
M12 >>> 成型式不锈钢

M12 Male Molded, Cables, Straight, Shielded, Stainless steel Screw
M12 公头成型式线缆，直头，屏蔽，不锈钢螺丝

CE RoHS IP67

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：Straight 直头
Part No 产品编号：M12-X ** -ST2-M02-SC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST2:2=Full Shield 全屏蔽
SC*:SCC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SC*:SCR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
Shielding 屏蔽：	Shielded 屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST2-M02-SC*-XXX M12-B03-ST2-M02-SC*-XXX M12-C03-ST2-M02-SC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST2-M02-SC*-XXX M12-B04-ST2-M02-SC*-XXX M12-C04-ST2-M02-SC*-XXX M12-D04-ST2-M02-SC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST2-M02-SC*-XXX M12-B05-ST2-M02-SC*-XXX M12-C05-ST2-M02-SC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-ST2-M02-SC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST2-M02-SC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST2-M02-SC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST2-M02-SC*-XXX

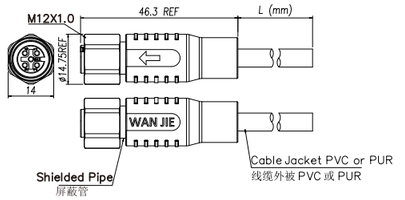
WANJIE 万捷电子 WANJIE ELECTRONIC

M12 Female Molded, Cables, Straight, Shielded, Stainless Steel Nut
M12 母头成型式线缆，直头，屏蔽，不锈钢螺母

CE RoHS IP67

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X ** -ST2-F02-SC*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST2:2=Full Shield 全屏蔽
SC*:SCC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SC*:SCR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
Shielding 屏蔽：	Shielded 屏蔽
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Connector Overmold 连接器外模：	TPU

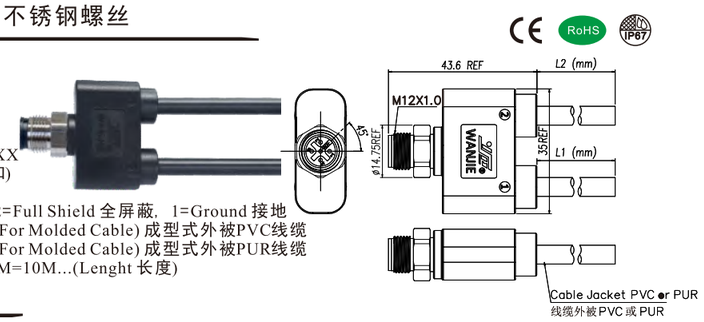
Electrical Data & Mechanical Date 电气参数&机械参数

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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST2-F02-SC*-XXX M12-B03-ST2-F02-SC*-XXX M12-C03-ST2-F02-SC*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST2-F02-SC*-XXX M12-B04-ST2-F02-SC*-XXX M12-C04-ST2-F02-SC*-XXX M12-D04-ST2-F02-SC*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST2-F02-SC*-XXX M12-B05-ST2-F02-SC*-XXX M12-C05-ST2-F02-SC*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-ST2-F02-SC*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST2-F02-SC*-XXX
12Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A12-ST2-F02-SC*-XXX
17Pins					1.5A	30V	30V	26	0.14	PUR PVC	M12-A17-ST2-F02-SC*-XXX

M12 >>> 成型式不锈钢

M12 Male Molded 2 Cables, Straight, Stainless steel Screw
M12 公头成型式双线缆，直头，不锈钢螺丝

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：Straight 直头
Part No 产品编号：M12-X ** -ST0-M02-SV*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
SV*:SVC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SV*:SVR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)



Gerneral Information 基本信息

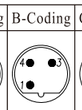
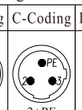
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
Shielding 屏蔽：	Shielded/UnShielded 屏蔽或非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST*-M02-SV*-XXX M12-B03-ST*-M02-SV*-XXX M12-C03-ST*-M02-SV*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST*-M02-SV*-XXX M12-B04-ST*-M02-SV*-XXX M12-C04-ST*-M02-SV*-XXX M12-D04-ST*-M02-SV*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST*-M02-SV*-XXX M12-B05-ST*-M02-SV*-XXX M12-C05-ST*-M02-SV*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-ST*-M02-SV*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST*-M02-SV*-XXX

M12 Female Molded 2 Cables, Straight, Stainless Steel Nut
M12 母头成型式双线缆，直头，不锈钢螺母

Connector Series 连接器系列：M12
Gender 类型：Female 母
Coding 编码：A, B, C, D
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：Straight 直头
Part No 产品编号：M12-X ** -ST0-F02-SV*-XXX
X:A,B,C,D Coding(A,B,C,D扣)
**:03,04,05...(Pin数)
ST0:0=UnShielded 非屏蔽，2=Full Shield 全屏蔽，1=Ground 接地
SV*:SVC=Cable Jacket PVC(For Molded Cable) 成型式外被PVC线缆
SV*:SVR=Cable Jacket PUR(For Molded Cable) 成型式外被PUR线缆
XXX:050= 0.5M, 100=1M,10M=10M...(Lenght 长度)



Gerneral Information 基本信息

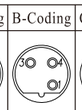
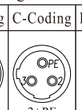
Technical data 技术参数

Standard 标准：	IEC61076-2-101
Ambient Temperature 工作温度：	-25℃~+80℃
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：	Stainless steel 不锈钢
Shielding 屏蔽：	Shielded/UnShielded 屏蔽或非屏蔽
Seal/O-Ring 密封胶圈：	FKM 氟橡胶
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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	Part NO.产品编号
	A-Coding	B-Coding	C-Coding	D-Coding		AC	DC	AWG	mm²		
03Pins			 2+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A03-ST*-F02-SV*-XXX M12-B03-ST*-F02-SV*-XXX M12-C03-ST*-F02-SV*-XXX
04Pins			 3+PE		4A	250V	250V	22	0.34	PUR PVC	M12-A04-ST*-F02-SV*-XXX M12-B04-ST*-F02-SV*-XXX M12-C04-ST*-F02-SV*-XXX M12-D04-ST*-F02-SV*-XXX
05Pins			 4+PE		4A 2A	60V	60V	22 24 (C-code)	0.34 0.25 (C-code)	PUR PVC	M12-A05-ST*-F02-SV*-XXX M12-B05-ST*-F02-SV*-XXX M12-C05-ST*-F02-SV*-XXX
06Pins			 5+PE		2A	30V	30V	24	0.25	PUR PVC	M12-A06-ST*-F02-SV*-XXX
08Pins					2A	30V	30V	24	0.25	PUR PVC	M12-A08-ST*-F02-SV*-XXX

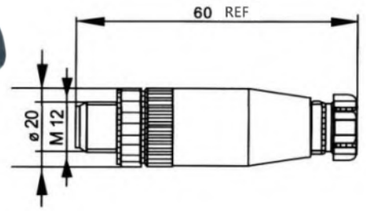
M12 >>> 组装式 - 塑胶壳

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

RoHS IP67

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
Part No 产品编号：M12-X**-ST0-M04-PS*
X:A,B,D Coding(A,B,D扣)
**:03,04,05...(Pin数)
*:1=Cable OD4.0~6.0MM
2=Cable OD6.0~8.0MM...





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	PA
Connector Contacts 接触端子：	Brass With Gold Plated 铜镀金
Connector Nut/Screw 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：	UnShielded 非屏蔽
Contacts Termination 连接方式：	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins				4A	250V	250V	22	0.34	M12-A03-ST0-M04-PS* M12-B03-ST0-M04-PS*
04Pins				4A	250V	250V	22	0.34	M12-A04-ST0-M04-PS* M12-B04-ST0-M04-PS* M12-D04-ST0-M04-PS*
05Pins				4A	60V	60V	22	0.34	M12-A05-ST0-M04-PS* M12-B05-ST0-M04-PS*
08Pins				2A	30V	30V	24	0.25	M12-A08-ST0-M04-PS*

Component Part Drawing 零件示意图



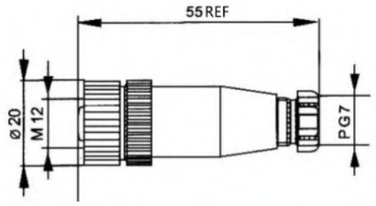
WANJIE 万捷电子 WANJIE ELECTRONIC

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

RoHS IP67

Connector Series 连接器系列：M12
Gender 类型：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：Field Assemble 组装式
Part No 产品编号：M12-X**-ST0-F04-PS *
X:A,B,D Coding(A,B,D扣)
**:03,04,05...(Pin数)
*:1=Cable OD4.0~6.0MM
2=Cable OD6.0~8.0MM...





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	PA
Connector Contacts 接触端子：	Brass With Gold Plated 铜镀金
Connector Nut/Screw 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：	UnShielded 非屏蔽
Contacts Termination 连接方式：	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins				4A	250V	250V	22	0.34	M12-A03-ST0-F04-PS* M12-B03-ST0-F04-PS*
04Pins				4A	250V	250V	22	0.34	M12-A04-ST0-F04-PS* M12-B04-ST0-F04-PS* M12-D04-ST0-F04-PS*
05Pins				4A	60V	60V	22	0.34	M12-A05-ST0-F04-PS* M12-B05-ST0-F04-PS*
08Pins				2A	30V	30V	24	0.25	M12-A08-ST0-F04-PS*

Component Part Drawing 零件示意图



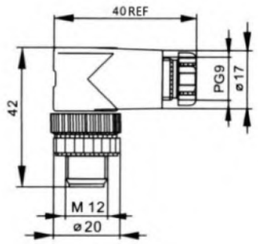
M12 >>> 组装式 - 塑胶壳

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

RoHS IP67

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
Part No 产品编号：M12-X**-RA0-M04-PS*
X:A,B,D Coding(A,B,D扣)
**:03,04,05...08(Pin数)
*:1=Cable OD4.0~6.0MM
2=Cable OD6.0~8.0MM...





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	PA
Connector Contacts 接触端子：	Brass With Gold Plated 铜镀金
Connector Nut/Screw 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：	UnShielded 非屏蔽
Contacts Termination 连接方式：	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins				4A	250V	250V	22	0.34	M12-A03-RA0-M04-PS* M12-B03-RA0-M04-PS*
04Pins				4A	250V	250V	22	0.34	M12-A04-RA0-M04-PS* M12-B04-RA0-M04-PS* M12-D04-RA0-M04-PS*
05Pins				4A	60V	60V	22	0.34	M12-A05-RA0-M04-PS* M12-B05-RA0-M04-PS*
08Pins				2A	30V	30V	24	0.25	M12-A08-RA0-M04-PS*

Component Part Drawing 零件示意图

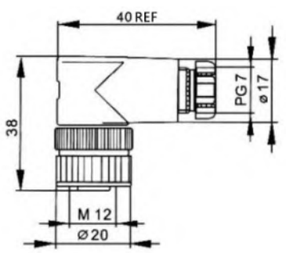


M12 Female Angled Field Assemble, Terminal Locking Screw Type, Unshielded
M12 母头弯头组装式，端子锁螺钉连接，非屏蔽

RoHS IP67

Connector Series 连接器系列：M12
Gender 类型：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：Field Assemble 组装式
Part No 产品编号：M12-X**-RA0-F04-PS*
X:A,B,D Coding(A,B,D扣)
**:03,04,05...08(Pin数)
*:1=Cable OD4.0~6.0MM
2=Cable OD6.0~8.0MM...





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	PA
Connector Contacts 接触端子：	Brass With Gold Plated 铜镀金
Connector Nut/Screw 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：	UnShielded 非屏蔽
Contacts Termination 连接方式：	Terminal Locking Screw 锁螺钉连接

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins				4A	250V	250V	22	0.34	M12-A03-RA0-F04-PS* M12-B03-RA0-F04-PS*
04Pins				4A	250V	250V	22	0.34	M12-A04-RA0-F04-PS* M12-B04-RA0-F04-PS* M12-D04-RA0-F04-PS*
05Pins				4A	60V	60V	22	0.34	M12-A05-RA0-F04-PS* M12-B05-RA0-F04-PS*
08Pins				2A	30V	30V	24	0.25	M12-A08-RA0-F04-PS*

Component Part Drawing 零件示意图



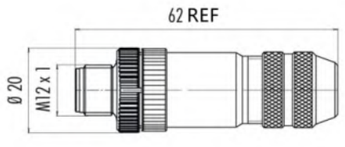
M12 >>> 组装式 - 金属壳

M12 Male Straight Field Assemble, Terminal Locking Screw Type, Shielded
M12 公头直头组装式，端子锁螺钉连接，屏蔽

RoHS IP67

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
Part No 产品编号：M12-X**-ST2-M04-ZS*
X:A,B,D Coding(A,B,D扣)
**:03,04,05...08(Pin数)
*:1=Cable OD4.0~6.0MM
2=Cable OD6.0~8.0MM...





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	Zn Alloy With Nickel Plated 锌合金镀镍
Connector Contacts 接触端子：	Brass With Gold Plated 铜镀金
Connector Nut/Screw 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

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins				4A	250V	250V	22	0.34	M12-A03-ST2-M04-ZS* M12-B03-ST2-M04-ZS*
04Pins				4A	250V	250V	22	0.34	M12-A04-ST2-M04-ZS* M12-B04-ST2-M04-ZS* M12-D04-ST2-M04-ZS*
05Pins				4A	60V	60V	22	0.34	M12-A05-ST2-M04-ZS* M12-B05-ST2-M04-ZS*
08Pins				2A	30V	30V	24	0.25	M12-A08-ST2-M04-ZS*

Component Part Drawing 零件示意图



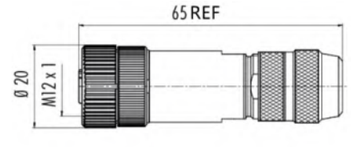
万捷电子 WANJIE WANJIE ELECTRONIC

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

RoHS IP67

Connector Series 连接器系列：M12
Gender 类型：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：Field Assemble 组装式
Part No 产品编号：M12-X**-ST2-F04-ZS*
X:A,B,D Coding(A,B,D扣)
**:03,04,05...08(Pin数)
*:1=Cable OD4.0~6.0MM
2=Cable OD6.0~8.0MM...





Gerneral Information 基本信息

Technical data 技术参数

Standard 标准：	IEC61076
Ambient Temperatur 工作温度：	-25℃~+105℃
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：	Zn Alloy With Nickel Plated 锌合金镀镍
Connector Contacts 接触端子：	Brass With Gold Plated 铜镀金
Connector Nut/Screw 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

Electrical Data & Mechanical Date 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		Part NO.产品编号
	A-Coding	B-Coding	D-Coding		AC	DC	AWG	mm²	
03Pins				4A	250V	250V	22	0.34	M12-A03-ST2-F04-ZS* M12-B03-ST2-F04-ZS*
04Pins				4A	250V	250V	22	0.34	M12-A04-ST2-F04-ZS* M12-B04-ST2-F04-ZS* M12-D04-ST2-F04-ZS*
05Pins				4A	60V	60V	22	0.34	M12-A05-ST2-F04-ZS* M12-B05-ST2-F04-ZS*
08Pins				2A	30V	30V	24	0.25	M12-A08-ST2-F04-ZS*

Component Part Drawing 零件示意图



M12 >>> 密封盖

M12 - CAP - B M12X1.0-0 X

Connector Series
M12=M12 Connector
...

Seal Cap 密封盖
...

Material 材质
B=Brass 铜
S=Stainless steel 不锈钢
S=Plastic 塑胶

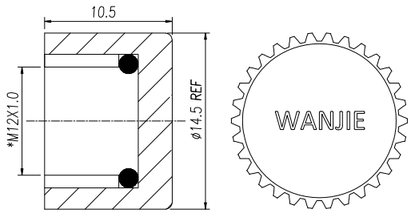
Tooth gauge model/Other 齿规型号或其他
M12X1.0=M12X1.0
...

Part Serial number 产品序列号
0,1,2,3...

Alphabetic code 字母代号
A=Internal screw tooth 内螺牙（适配公头）
B=External screw tooth 外螺牙（适配母头）

Connector Seal Cover Series 连接器密封盖系列：M12
Gender 类型：For Male 适配 M12公头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M12-CAP-BM12X1. 0-0A
Product Figure 产品图：

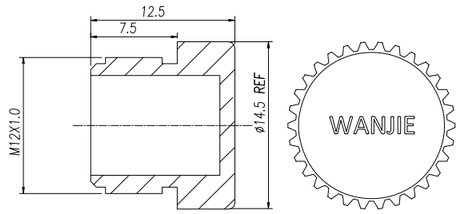




Nut/Screw Material 主体材质：Copper Alloy With Nickel Plated 铜镀镍
O-ring 胶圈：FKM 氟橡胶
Degree Of Protection 防护等级：IP67 In Locked Condition 锁紧状态达IP67

Connector Seal Cover Series 连接器密封盖系列：M12
Gender 类型：For Male 适配 M12母头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M12-CAP-BM12X1. 0-0B
Product Figure 产品图：

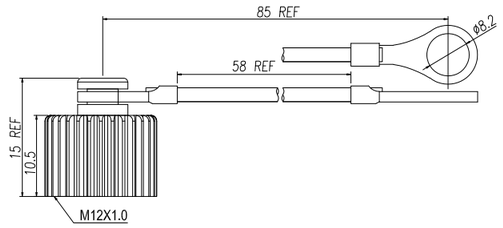




Nut/Screw Material 主体材质：Copper Alloy With Nickel Plated 铜镀镍
Degree Of Protection 防护等级：IP67 In Locked Condition 锁紧状态达IP67

Connector Seal Cover Series 连接器密封盖系列：M12
Gender 类型：For Male 适配 M12公头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M12-CAP-BM12X1. 0-1A
Product Figure 产品图：

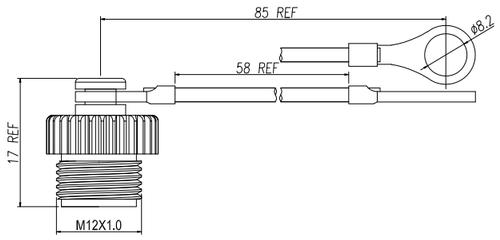




Nut/Screw Material 主体材质：Copper Alloy With Nickel Plated 铜镀镍
O-ring 胶圈：FKM 氟橡胶
Degree Of Protection 防护等级：IP67 In Locked Condition 锁紧状态达IP67

Connector Seal Cover Series 连接器密封盖系列：M12
Gender 类型：For Male 适配 M12母头
Locking Type 装配方式：Fix Screw 锁螺丝
Part No 产品编号：M12-CAP-BM12X1. 0-1B
Product Figure 产品图：

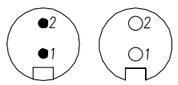




Nut/Screw Material 主体材质：Copper Alloy With Nickel Plated 铜镀镍
Degree Of Protection 防护等级：IP67 In Locked Condition 锁紧状态达IP67

7/8“ Contact layout and Wire Colors

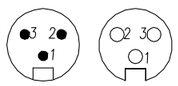
7/8“ 针脚分布和芯线颜色



2PIN A-CODE 公母

7/8" 公母Pin位分布图

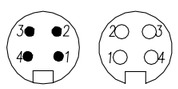
PIN位	2Pin A-Coding
1	BN(棕)
2	BU(蓝)



3PIN A-CODE 公母

7/8" 公母Pin位分布图

PIN位	3Pin A-Coding
1	GN/YE 绿/黄
2	BN(棕)
3	BU(蓝)



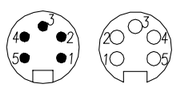
4PIN A-CODE 公母

7/8" 公母Pin位分布图

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

7/8" 公母Pin位分布图

PIN位	4PIN A-Coding
1	BK(黑)
2	BU(蓝)
3	GN/YE 绿/黄
4	BN(棕)
5	WH(白)



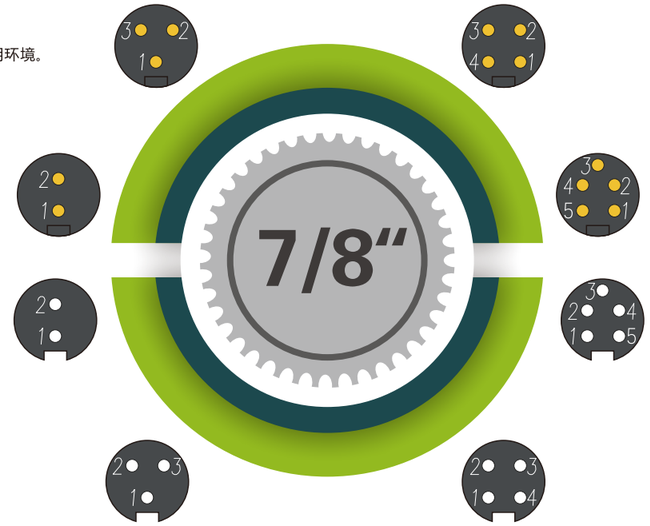
5PIN A-CODE 公母

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；万捷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; Wanjie can provide customers with various innovative equipment connectors and connector cables.

如何订购所需的产品编号

How To Find The Part Number You Need

M87 Connector Series
M87 连接器系列：

M87 - A 05 - ST0 - M01 - B Q1

Connector Series
M87=7/8 “ Connector

Conding 对插编码
A=A Coding
...

Poles 芯数
02=2 Pin
03=3 Pin
04=4 Pin
05=5 Pin
...

Insert Degree 连接类型
ST=Straight 直头
RA=Right Angled 弯头
0=UnShielded 非屏蔽
1=Shield Pin/Ground Pin 屏蔽针/接地

Mounting Type 安装方式
Panel-Mount Type(Without Cable) 面板安装式
Q=Front Fastened(For Panel) 前锁
H=Rear Fastened(For Panel) 后锁
1=7/8“ 2=M26x1.5 3=PG13.5
4=PG11 5=M20x1.5..

Screw skeleton Material 螺丝主体材质
B=Brass 铜
S=Stainless steel 不锈钢
P=Plastic 塑胶
Z=Zn Alloy 锌合金

Contact Gender (端子类型)
M=Male 公
F=Female 母
01=PCB Type (PCB式)
02=Solder Type 焊接式
03=Crimping Type 铆压式

M87 Connector Series Aeries Assembly(With Cable Assembly)
M87 连接器带线缆成品系列：

M87 - A 05 - ST0 - M02 - B Q1 - XXX

Connector Series
M87=7/8 “ Connector

Conding 对插编码
A=A Coding
...

Poles 芯数
02=2 Pin
03=3 Pin
04=4 Pin
05=5 Pin
...

Insert Degree 连接类型
ST=Straight 直头
RA=Right Angled 弯头
0=UnShielded 非屏蔽
1=Shield Pin/Ground Pin 屏蔽针/接地

Cable Length 长度：(单位：200mm=0.2m)
020=0.2m 050=0.5m
100=1m 200=2m
10M=10m 15M=15m ...

Mounting Type 安装方式
Panel With Wire Harness 面板安装带线束：
Q=Front Fastened(For Panel) 前锁
H=Rear Fastened(For Panel) 后锁
1=7/8“ 2=M26x1.5 3=PG13.5
4=PG11 5=M20x1.5..

Molded Cable 成型式线缆：
CC=Cable UL2464&2517 Black PVC Jacket
CR=Cable UL20549 Black PUR Jacket

Screw skeleton Material 螺丝主体材质
B=Brass 铜
S=Stainless steel 不锈钢
P=Plastic 塑胶
Z=Zn Alloy 锌合金

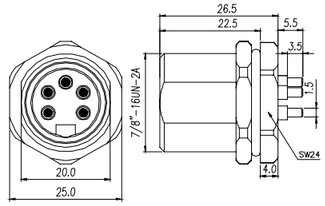
Contact Gender (端子类型)
M=Male 公
F=Female 母
01=PCB Type (PCB式)
02=Solder Type 焊接式
03=Crimping Type 铆压式

7/8">>> 面板式PCB型

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

Connector Series 连接器系列：M87=7/8"
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
Part No 产品编号：M87-A**-ST0-M01-BQ1
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BQ1:1=7/8"(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

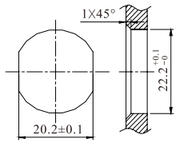
Material Data 材质说明

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 Date 电气参数&机械参数

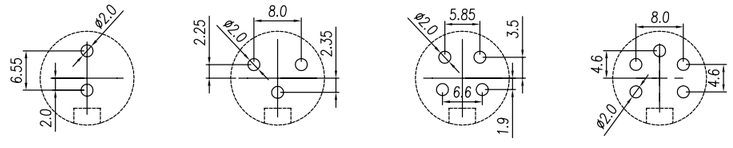
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
02Pins	A-Coding	13A	300V	300V	PCB Version	M87-A02-ST0-M01-BQ1
03Pins	 A-Coding	13A	300V	300V	PCB Version	M87-A03-ST0-M01-BQ1
04Pins	 A-Coding	13A	300V	300V	PCB Version	M87-A04-ST0-M01-BQ1
05Pins	 A-Coding	8A	300V	300V	PCB Version	M87-A05-ST0-M01-BQ1

Panel cut-out 安装孔尺寸



Panel cut-out安装孔尺寸
OD1:7/8"=22.2$^{+0.1}_{-0}$

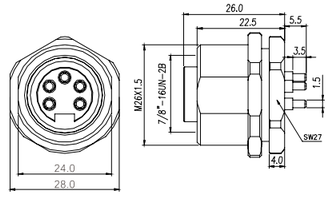
PCB Layout:



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

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：Front Fastened 前锁
Part No 产品编号：M87-A**-ST0-F01-BQ2
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BQ2:2=M26x1.5(OD2)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

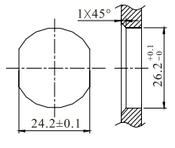
Material Data 材质说明

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 Date 电气参数&机械参数

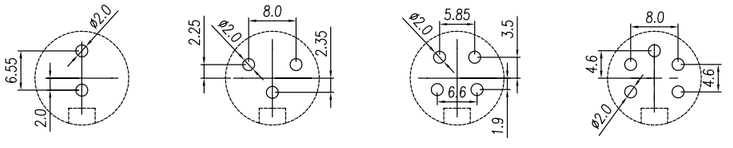
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号
02Pins	A-Coding	13A	300V	300V	PCB Version	M87-A02-ST0-F01-BQ2
03Pins	 A-Coding	13A	300V	300V	PCB Version	M87-A03-ST0-F01-BQ2
04Pins	 A-Coding	13A	300V	300V	PCB Version	M87-A04-ST0-F01-BQ2
05Pins	 A-Coding	8A	300V	300V	PCB Version	M87-A05-ST0-F01-BQ2

Panel cut-out 安装孔尺寸



Panel cut-out安装孔尺寸
OD2:M26X1.5=26.2$^{+0.1}_{-0}$

PCB Layout:

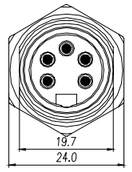


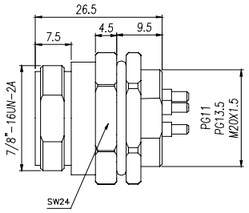
7/8">>> 面板式PCB型

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

Connector Series 连接器系列：M87=7/8"
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：Rear Fastened 后锁
Part No 产品编号：M87-A**-ST0-M01-BH_
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BH_:3=PG13.5(OD3),4=PG11(OD4),5=M20x1.5(OD5)







Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

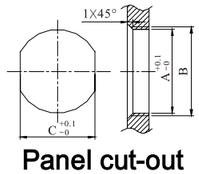
Material Data 材质说明

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 Date 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 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号	
02Pins	 A-Coding	13A	300V	300V	PCB Version	PG13.5	M87-A02-ST0-M01-BH3
						PG11	M87-A02-ST0-M01-BH4
						M20x1.5	M87-A02-ST0-M01-BH5
03Pins	 A-Coding	13A	300V	300V	PCB Version	PG13.5	M87-A03-ST0-M01-BH3
						PG11	M87-A03-ST0-M01-BH4
						M20x1.5	M87-A03-ST0-M01-BH5
04Pins	 A-Coding	13A	300V	300V	PCB Version	PG13.5	M87-A04-ST0-M01-BH3
						PG11	M87-A04-ST0-M01-BH4
						M20x1.5	M87-A04-ST0-M01-BH5
05Pins	 A-Coding	8A	300V	300V	PCB Version	PG13.5	M87-A05-ST0-M01-BH3
						PG11	M87-A05-ST0-M01-BH4
						M20x1.5	M87-A05-ST0-M01-BH5

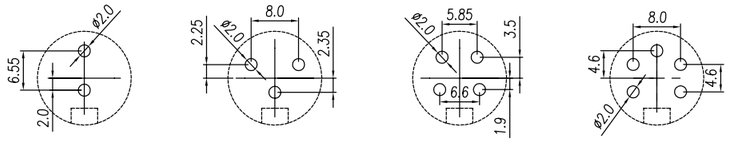
Panel cut-out 安装孔尺寸



Panel cut-out

OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8

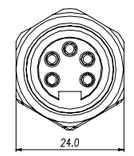
PCB Layout:

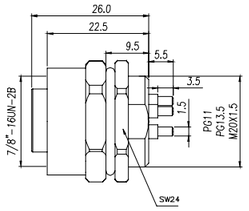


7/8" Female Panel Mount，PCB Type，Front Fastened
7/8" 母头面板式，PCB型，后锁安装

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
Part No 产品编号：M87-A**-ST0-F01-BH_
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BH_:3=PG13.5(OD3),4=PG11(OD4),5=M20x1.5(OD5)







Gerneral Information 基本信息

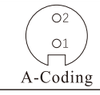
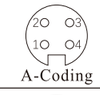
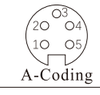
Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

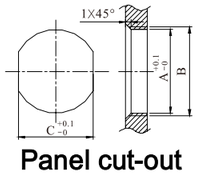
Material Data 材质说明

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 Date 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 AC	Voltage 电压 DC	Contacts Termination 连接方式	Part NO.产品编号	
02Pins	 A-Coding	13A	300V	300V	PCB Version	PG13.5	M87-A02-ST0-F01-BH3
						PG11	M87-A02-ST0-F01-BH4
						M20x1.5	M87-A02-ST0-F01-BH5
03Pins	 A-Coding	13A	300V	300V	PCB Version	PG13.5	M87-A03-ST0-F01-BH3
						PG11	M87-A03-ST0-F01-BH4
						M20x1.5	M87-A03-ST0-F01-BH5
04Pins	 A-Coding	13A	300V	300V	PCB Version	PG13.5	M87-A04-ST0-F01-BH3
						PG11	M87-A04-ST0-F01-BH4
						M20x1.5	M87-A04-ST0-F01-BH5
05Pins	 A-Coding	8A	300V	300V	PCB Version	PG13.5	M87-A05-ST0-F01-BH3
						PG11	M87-A05-ST0-F01-BH4
						M20x1.5	M87-A05-ST0-F01-BH5

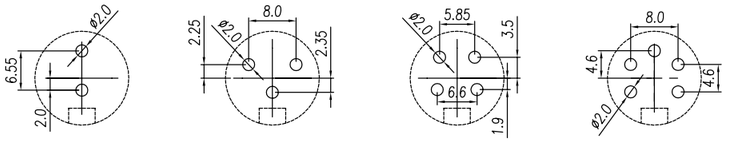
Panel cut-out 安装孔尺寸



Panel cut-out

OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8

PCB Layout:

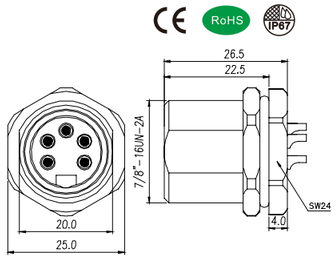


7/8">>> 面板式焊接型

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

Connector Series 连接器系列：M87=7/8"
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
Part No 产品编号：M87-A**-ST0-M02-BQ1
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BQ1:1=7/8"(OD1)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

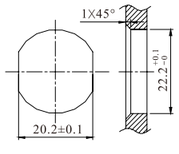
Material Data 材质说明

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 Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
02Pins	A-Coding	13A	300V	300V	18	1.0	M87-A02-ST0-M02-BQ1
03Pins	A-Coding	13A	300V	300V	18	1.0	M87-A03-ST0-M02-BQ1
04Pins	A-Coding	13A	300V	300V	18	1.0	M87-A04-ST0-M02-BQ1
05Pins	A-Coding	8A	300V	300V	20	0.5	M87-A05-ST0-M02-BQ1

Panel cut-out 安装孔尺寸

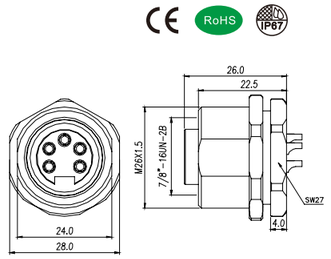


Panel cut-out安装孔尺寸
OD1:7/8"=22.2$^{+0.1}_{-0}$

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

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：Front Fastened 前锁
Part No 产品编号：M87-A**-ST0-F02-BQ2
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BQ2:2=M26x1.5(OD2)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

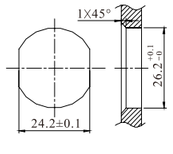
Material Data 材质说明

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 Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
02Pins	A-Coding	13A	300V	300V	18	1.0	M87-A02-ST0-F02-BQ2
03Pins	A-Coding	13A	300V	300V	18	1.0	M87-A03-ST0-F02-BQ2
04Pins	A-Coding	13A	300V	300V	18	1.0	M87-A04-ST0-F02-BQ2
05Pins	A-Coding	8A	300V	300V	20	0.5	M87-A05-ST0-F02-BQ2

Panel cut-out 安装孔尺寸



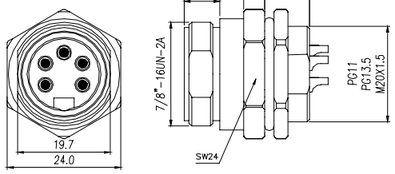
Panel cut-out安装孔尺寸
OD2:M26X1.5=26.2$^{+0.1}_{-0}$

7/8">>> 面板式焊接型

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

Connector Series 连接器系列：M87=7/8"
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：Rear Fastened 后锁
Part No 产品编号：M87-A**-ST0-M02-BH_
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BH_:3=PG13.5(OD3),4=PG11(OD4),5=M20x1.5(OD5)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

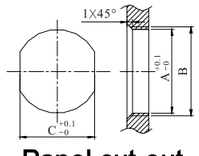
Material Data 材质说明

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 Date 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		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A02-ST0-M02-BH3
							PG11	M87-A02-ST0-M02-BH4
							M20x1.5	M87-A02-ST0-M02-BH5
03Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A03-ST0-M02-BH3
							PG11	M87-A03-ST0-M02-BH4
							M20x1.5	M87-A03-ST0-M02-BH5
04Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A04-ST0-M02-BH3
							PG11	M87-A04-ST0-M02-BH4
							M20x1.5	M87-A04-ST0-M02-BH5
05Pins	 A-Coding	8A	300V	300V	20	0.5	PG13.5	M87-A05-ST0-M02-BH3
							PG11	M87-A05-ST0-M02-BH4
							M20x1.5	M87-A05-ST0-M02-BH5

Panel cut-out 安装孔尺寸



Panel cut-out

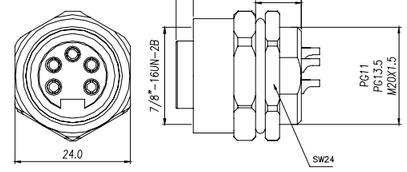
OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8

万捷电子 WANJIE WANJIE ELECTRONIC

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

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
Part No 产品编号：M87-A**-ST0-F02-BH_
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BH_:3=PG13.5(OD3),4=PG11(OD4),5=M20x1.5(OD5)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

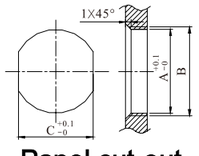
Material Data 材质说明

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 Date 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		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A02-ST0-F01-BH3
							PG11	M87-A02-ST0-F01-BH4
							M20x1.5	M87-A02-ST0-F01-BH5
03Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A03-ST0-F01-BH3
							PG11	M87-A03-ST0-F01-BH4
							M20x1.5	M87-A03-ST0-F01-BH5
04Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A04-ST0-F01-BH3
							PG11	M87-A04-ST0-F01-BH4
							M20x1.5	M87-A04-ST0-F01-BH5
05Pins	 A-Coding	8A	300V	300V	20	0.5	PG13.5	M87-A05-ST0-F01-BH3
							PG11	M87-A05-ST0-F01-BH4
							M20x1.5	M87-A05-ST0-F01-BH5

Panel cut-out 安装孔尺寸



Panel cut-out

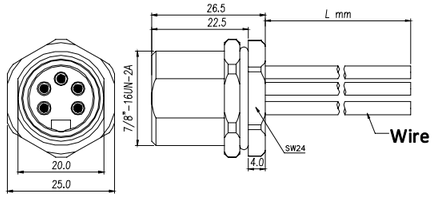
OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8

7/8">>> 面板式焊电子线

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

Connector Series 连接器系列：M87=7/8"
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
Part No 产品编号：M87-A**-ST0-M02-BQ1-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BQ1:1=7/8"(OD1)
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

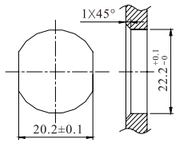
Material Data 材质说明

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 Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
02Pins	A-Coding	13A	300V	300V	18	1.0	M87-A02-ST0-M02-BQ1-XXX
03Pins	A-Coding	13A	300V	300V	18	1.0	M87-A03-ST0-M02-BQ1-XXX
04Pins	A-Coding	13A	300V	300V	18	1.0	M87-A04-ST0-M02-BQ1-XXX
05Pins	A-Coding	8A	300V	300V	18	1.0	M87-A05-ST0-M02-BQ1-XXX

Panel cut-out 安装孔尺寸

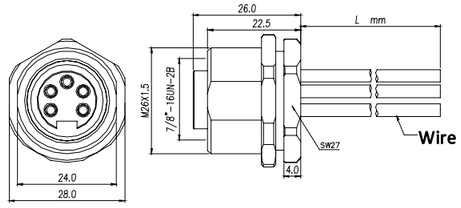


Panel cut-out安装孔尺寸
OD1:7/8"=22.2$^{+0.1}_{-0}$

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

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：Front Fastened 前锁
Part No 产品编号：M87-A**-ST0-F02-BQ2-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BQ2:2=M26x1.5(OD2)
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

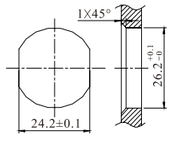
Material Data 材质说明

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 Date 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		Part NO.产品编号
			AC	DC	AWG	mm²	
02Pins	A-Coding	13A	300V	300V	18	1.0	M87-A02-ST0-F02-BQ2-XXX
03Pins	A-Coding	13A	300V	300V	18	1.0	M87-A03-ST0-F02-BQ2-XXX
04Pins	A-Coding	13A	300V	300V	18	1.0	M87-A04-ST0-F02-BQ2-XXX
05Pins	A-Coding	8A	300V	300V	18	1.0	M87-A05-ST0-F02-BQ2-XXX

Panel cut-out 安装孔尺寸

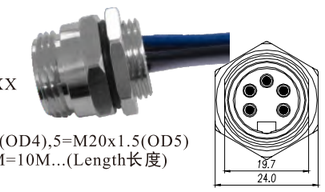


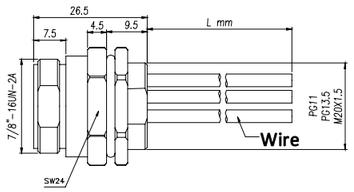
Panel cut-out安装孔尺寸
OD2:M26X1.5=26.2$^{+0.1}_{-0}$

7/8">>> 面板式焊电子线

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

Connector Series 连接器系列：M87=7/8"
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：Rear Fastened 后锁
Part No 产品编号：M87-A**-ST0-M02-BH_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BH_:3=PG13.5(OD3),4=PG11(OD4),5=M20x1.5(OD5)
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

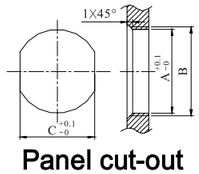
Material Data 材质说明

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 Date 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 AC	Voltage 电压 DC	Wire Range 接线范围 AWG	Wire Range 接线范围 mm²	Part NO.产品编号	
02Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A02-ST0-M02-BH3-XXX
							PG11	M87-A02-ST0-M02-BH4-XXX
							M20x1.5	M87-A02-ST0-M02-BH5-XXX
03Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A03-ST0-M02-BH3-XXX
							PG11	M87-A03-ST0-M02-BH4-XXX
							M20x1.5	M87-A03-ST0-M02-BH5-XXX
04Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A04-ST0-M02-BH3-XXX
							PG11	M87-A04-ST0-M02-BH4-XXX
							M20x1.5	M87-A04-ST0-M02-BH5-XXX
05Pins	 A-Coding	8A	300V	300V	18	1.0	PG13.5	M87-A05-ST0-M02-BH3-XXX
							PG11	M87-A05-ST0-M02-BH4-XXX
							M20x1.5	M87-A05-ST0-M02-BH5-XXX

Panel cut-out 安装孔尺寸



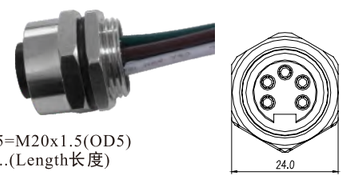
Panel cut-out

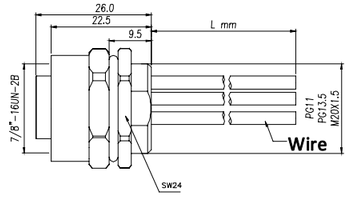
OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8

万捷电子 WANJIE WANJIE ELECTRONIC

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

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
Part No 产品编号：M87-A**-ST0-F02-BH_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
BH_:3=PG13.5(OD3),4=PG11(OD4),5=M20x1.5(OD5)
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)





Gerneral Information 基本信息

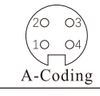
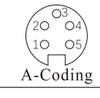
Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

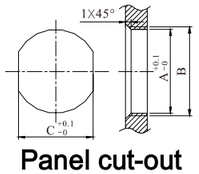
Material Data 材质说明

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 Date 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 AC	Voltage 电压 DC	Wire Range 接线范围 AWG	Wire Range 接线范围 mm²	Part NO.产品编号	
02Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A02-ST0-F02-BH3-XXX
							PG11	M87-A02-ST0-F02-BH4-XXX
							M20x1.5	M87-A02-ST0-F02-BH5-XXX
03Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A03-ST0-F02-BH3-XXX
							PG11	M87-A03-ST0-F02-BH4-XXX
							M20x1.5	M87-A03-ST0-F02-BH5-XXX
04Pins	 A-Coding	13A	300V	300V	18	1.0	PG13.5	M87-A04-ST0-F02-BH3-XXX
							PG11	M87-A04-ST0-F02-BH4-XXX
							M20x1.5	M87-A04-ST0-F02-BH5-XXX
05Pins	 A-Coding	8A	300V	300V	18	1.0	PG13.5	M87-A05-ST0-F02-BH3-XXX
							PG11	M87-A05-ST0-F02-BH4-XXX
							M20x1.5	M87-A05-ST0-F02-BH5-XXX

Panel cut-out 安装孔尺寸



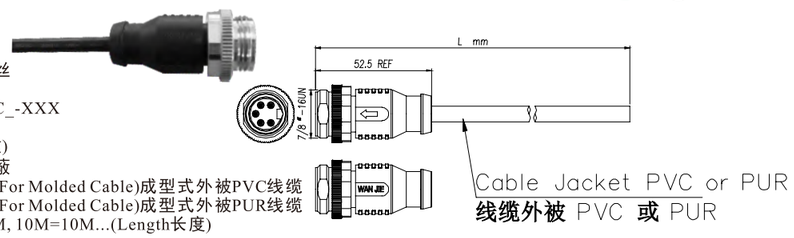
Panel cut-out

OD	A	B	C
OD4	18.7	PG11	17.0
OD3	20.5	PG13.5	18.8
OD5	20.1	M20x1.5	17.8

7/8">>> 成型式

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

Connector Series 连接器系列：M87=7/8"
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：Straight 直头
Part No 产品编号：M87-A**-ST0-M02-BC_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
ST0:0=Unshielded 非屏蔽
BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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

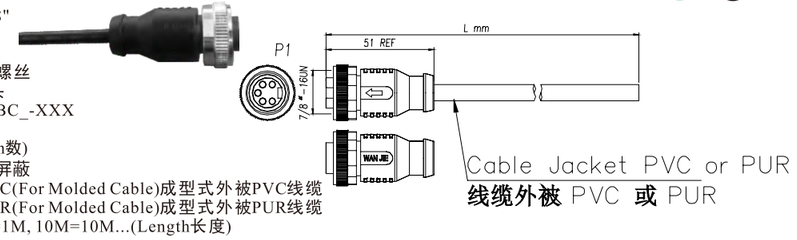
Connector Carriers 胶芯材料：	PA
Connector Contacts 接触端子：	Copper Alloy With Gold Plated 铜镀金
Connector Nut/Screw 螺母/螺丝：	Copper Alloy With Nickel Plated 铜镀镍
Shielding 屏蔽：	UnShielded 非屏蔽
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A02-ST0-M02-BCC-XXX
							PUR	M87-A02-ST0-M02-BCR-XXX
03Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A03-ST0-M02-BCC-XXX
							PUR	M87-A03-ST0-M02-BCR-XXX
04Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A04-ST0-M02-BCC-XXX
							PUR	M87-A04-ST0-M02-BCR-XXX
05Pins	A-Coding	8A	300V	300V	20	0.5	PVC	M87-A05-ST0-M02-BCC-XXX
							PUR	M87-A05-ST0-M02-BCR-XXX

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

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：Straight 直头
Part No 产品编号：M87-A**-ST0-F02-BC_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
ST0:0=Unshielded 非屏蔽
BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)



Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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
Connector Overmold 连接器外模：	TPU

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

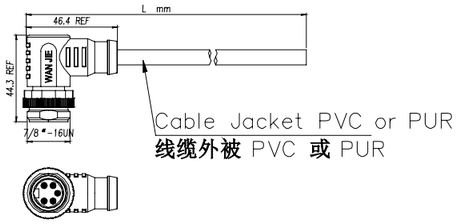
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A02-ST0-F02-BCC-XXX
							PUR	M87-A02-ST0-F02-BCR-XXX
03Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A03-ST0-F02-BCC-XXX
							PUR	M87-A03-ST0-F02-BCR-XXX
04Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A04-ST0-F02-BCC-XXX
							PUR	M87-A04-ST0-F02-BCR-XXX
05Pins	A-Coding	8A	300V	300V	20	0.5	PVC	M87-A05-ST0-F02-BCC-XXX
							PUR	M87-A05-ST0-F02-BCR-XXX

7/8">>> 成型式

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

Connector Series 连接器系列：M87=7/8"
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：Angled 弯头
Part No 产品编号：M87-A**-RA0-M02-BC_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
RA0:0=Unshielded 非屏蔽
BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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
Connector Overmold 连接器外模：	TPU

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

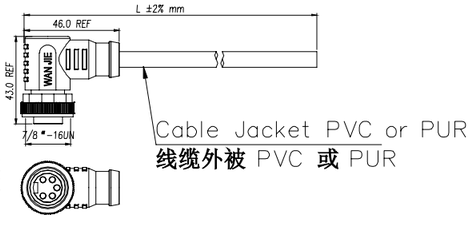
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	 A-Coding	13A	300V	300V	18	1.0	PVC	M87-A02-RA0-M02-BCC-XXX
							PUR	M87-A02-RA0-M02-BCR-XXX
03Pins	 A-Coding	13A	300V	300V	18	1.0	PVC	M87-A03-RA0-M02-BCC-XXX
							PUR	M87-A03-RA0-M02-BCR-XXX
04Pins	 A-Coding	13A	300V	300V	18	1.0	PVC	M87-A04-RA0-M02-BCC-XXX
							PUR	M87-A04-RA0-M02-BCR-XXX
05Pins	 A-Coding	8A	300V	300V	20	0.5	PVC	M87-A05-RA0-M02-BCC-XXX
							PUR	M87-A05-RA0-M02-BCR-XXX

万捷电子 WANJIE ELECTRONIC

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

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：Angled 弯头
Part No 产品编号：M87-A**-RA0-F02-BC_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
RA0:0=Unshielded 非屏蔽
BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)





Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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
Connector Overmold 连接器外模：	TPU

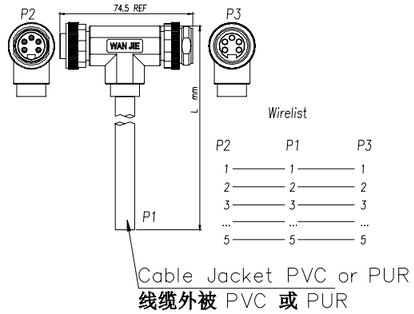
Electrical Data & Mechanical Date 电气参数&机械参数

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		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	 A-Coding	13A	300V	300V	18	1.0	PVC	M87-A02-RA0-F02-BCC-XXX
							PUR	M87-A02-RA0-F02-BUR-XXX
03Pins	 A-Coding	13A	300V	300V	18	1.0	PVC	M87-A03-RA0-F02-BCC-XXX
							PUR	M87-A03-RA0-F02-BUR-XXX
04Pins	 A-Coding	13A	300V	300V	18	1.0	PVC	M87-A04-RA0-F02-BCC-XXX
							PUR	M87-A04-RA0-F02-BUR-XXX
05Pins	 A-Coding	8A	300V	300V	20	0.5	PVC	M87-A05-RA0-F02-BCC-XXX
							PUR	M87-A05-RA0-F02-BUR-XXX

7/8">>> 成型式

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





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：Fix Screw 锁螺丝
Mounting Type 安装类型：T Type (T型)
Part No 产品编号：M87-A**-ST0-MF2-BT_-XXX
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
ST0:0=Unshielded 非屏蔽
BTC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆
BTR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆
XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)

Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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
Connector Overmold 连接器外模：	TPU

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

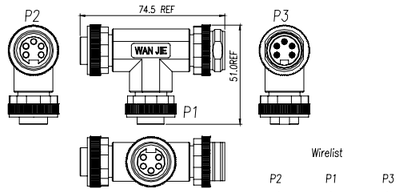
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号	
			AC	DC	AWG	mm²		
02Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A02-ST0-MF2-BTC-XXX
							PUR	M87-A02-ST0-MF2-BTR-XXX
03Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A03-ST0-MF2-BTC-XXX
							PUR	M87-A03-ST0-MF2-BTR-XXX
04Pins	A-Coding	13A	300V	300V	18	1.0	PVC	M87-A04-ST0-MF2-BTC-XXX
							PUR	M87-A04-ST0-MF2-BTR-XXX
05Pins	A-Coding	7A	300V	300V	20	0.5	PVC	M87-A05-ST0-MF2-BTC-XXX
							PUR	M87-A05-ST0-MF2-BTR-XXX

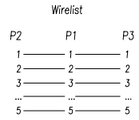
7/8">>> 分配器 - 转接器

7/8" T-Splitter, Male-Female-Female
7/8" T 型分配器，公-母-母

Connector Series 连接器系列：M87=7/8"
Gender 类型：Male To Female 公/母
Coding 编码：A
Locking Type 装配方式：Fix Screw 锁螺丝
Mounting Type 安装类型：T-Splitter (T型分配器)
Part No 产品编号：M87-A**-ST0-MF2-BTF
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)







Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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 Date 电气参数&机械参数

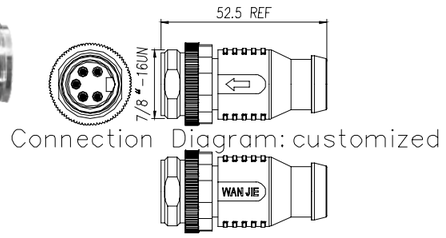
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
			AC	DC	AWG	mm²	
02Pins	A-Coding	13A	300V	300V	18	1.0	M87-A02-ST0-MF2-BTF
03Pins	A-Coding	13A	300V	300V	18	1.0	M87-A03-ST0-MF2-BTF
04Pins	A-Coding	13A	300V	300V	18	1.0	M87-A04-ST0-MF2-BTF
05Pins	A-Coding	7A	300V	300V	20	0.5	M87-A05-ST0-MF2-BTF

7/8">>> 成型式堵头

7/8" Male Molded Terminator, Straight
7/8" 公头成型式直堵头

Connector Series 连接器系列：M87=7/8"
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：Straight 直头
Part No 产品编号：M87-A**-ST0-M02-BMT
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
MT=Molded Terminator





Connection Diagram: customized

Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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
Connector Overmold 连接器外模：	TPU

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

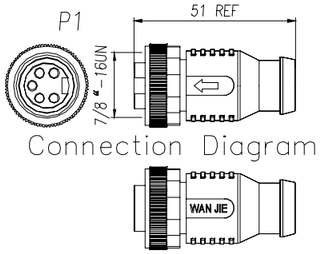
Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Part NO.产品编号
			AC	DC	
02Pins	 A-Coding	13A	300V	300V	M87-A02-ST0-M02-BMT
03Pins	 A-Coding	13A	300V	300V	M87-A03-ST0-M02-BMT
04Pins	 A-Coding	13A	300V	300V	M87-A04-ST0-M02-BMT
05Pins	 A-Coding	8A	300V	300V	M87-A05-ST0-M02-BMT

万捷电子 WANJIE ELECTRONIC

7/8" Female Molded Terminator, Straight
7/8" 母头成型式直堵头

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：Straight 直头
Part No 产品编号：M87-A**-ST0-F02-BMT
A:A Coding(A扣)
**: 02,03,04,05Pin(Pin数)
MT=Molded Terminator





Connection Diagram: customized

Gerneral Information 基本信息

Technical data 技术参数

Ambient Temperatur 工作温度：	-25℃~+85℃
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
Connector Overmold 连接器外模：	TPU

Electrical Data & Mechanical Date 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		Part NO.产品编号
			AC	DC	
02Pins	 A-Coding	13A	300V	300V	M87-A02-ST0-F02-BMT
03Pins	 A-Coding	13A	300V	300V	M87-A03-ST0-F02-BMT
04Pins	 A-Coding	13A	300V	300V	M87-A04-ST0-F02-BMT
05Pins	 A-Coding	8A	300V	300V	M87-A05-ST0-F02-BMT

M5圆形连接器互配选型参考表 M5 Circular Connector Matched Reference Table

	M05-A__-ST0 -F02-BC_-XXX	M05-A__-RA0 -F02-BC_-XXX	M05-A__-ST0 -F02-BQ2-XXX	M05-A__-ST0 -F02-BH1-XXX	M05-A__-ST0 -F02-BQ2	M05-A__-ST0 -F02-BH1	M05-A__-ST0 -F01-BQ2	M05-A__-ST0 -F01-BH1
M05-A__-ST0-M02-BC_-XXX	●	●	●	●	●	●	●	●
M05-A__-RA0-M02-BC_-XXX	●	●	●	●	●	●	●	●
M05-A__-ST0-M02-BQ1-XXX	●	●						
M05-A__-ST0-M02-BH1-XXX	●	●						
M05-A__-ST0-M02-BQ1	●	●						
M05-A__-ST0-M02-BH1	●	●						
M05-A__-ST0-M01-BQ1	●	●						
M05-A__-ST0-M01-BH1	●	●						

M87圆形连接器互配选型参考表 M87 Circular Connector Matched Reference Table

	M87-A__-ST0 -F01-BQ2	M87-A__-ST0 -F01-BH_	M87-A__-ST0 -F02-BQ2	M87-A__-ST0 -F02-BH_	M87-A__-ST0 -F02-BQ2-XXX	M87-A__-ST0 -F02-BH_-XXX	M87-A__-ST0 -F02-BCC-XXX	M87-A__-RA0 -F02-BCC-XXX
M87-A__-ST0-M01-BQ1							●	●
M87-A__-ST0-M01-BH_							●	●
M87-A__-ST0-M02-BQ1							●	●
M87-A__-ST0-M02-BH_							●	●
M87-A__-ST0-M02-BQ1-XXX							●	●
M87-A__-ST0-M02-BH_-XXX							●	●
M87-A__-ST0-M02-BCC-XXX	●	●	●	●	●	●	●	●
M87-A__-RA0-M02-BCC-XXX	●	●	●	●	●	●	●	●
M87-A__-ST0-MF2-BTF	●	●	●	●	●	●	●	●
M87-A__-ST0-MF2-BTC-XXX	●	●	●	●	●	●	●	●

M8 圆形连接器互配选型参考表 M8 Circular Connector Matched Reference Table

	M08-___-ST0 -F02-BC_-XXX	M08-___-RA0 -F02-BC_-XXX	M08-___-ST0 -F02-BV_-XXX	M08-___-ST0 -F02-BFM	M08-___-ST0 -F02-BQ3-XXX	M08-___-ST0 -F02-BH2-XXX	M08-___-ST0 -F02-BQ4-XXX	M08-___-ST0 -F02-BQ3	M08-___-ST0 -F02-BH2		M08-___-ST0 -F02-BQ4	M08-___-ST0 -F01-BQ3	M08-___-ST0 -F01-BH2	M08-___-ST0 -F01-BQ4	M08-___-ST0 -F04-PS1	M08-___-ST2 -F04-ZS1	M08-___-ST1 -F01-BQ3	M08-___-RA1 -F01-BQ3
M08-___-ST0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
M08-___-RA0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
M08-___-ST0-M02-BV_-XXX	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
M08-___-ST0-M02-BFM	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
M08-___-ST0-M02-BQ1-XXX	●	●	●	●											●	●		
M08-___-ST0-M02-BH2-XXX	●	●	●	●											●	●		
M08-___-ST0-M02-BQ4-XXX	●	●	●	●											●	●		
M08-___-ST0-M02-BQ1	●	●	●	●											●	●		
M08-___-ST0-M02-BH2	●	●	●	●											●	●		
M08-___-ST0-M02-BQ4	●	●	●	●											●	●		
M08-___-ST0-M01-BQ1	●	●	●	●											●	●		
M08-___-ST0-M01-BH2	●	●	●	●											●	●		
M08-___-ST0-M01-BQ4	●	●	●	●											●	●		
M08-___-ST0-M04-PS1	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
M08-___-ST2-M04-ZS1	●	●	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●
M08-___-ST1-M01-BQ1	●	●	●	●											●	●		
M08-___-RA1-M01-BQ1	●	●	●	●											●	●		

M12 圆形连接器互配选型参考表 M12 Circular Connector Matched Reference Table

	M12-___-ST0 -F01-BQ_	M12-___-ST0 -F01-BH_	M12-___-ST1 -F01-BQ_	M12-___-ST1 -F01-BH_	M12-___-ST0 -F02-BQ_	M12-___-ST0 -F02-BH_	M12-___-ST0 -F02-BQ0	M12-___-ST0 -F02-BQ_-XXX	M12-___-ST0 -F02-BH_-XXX	M12-___-ST0 -F02-BQ0-XXX	M12-___-ST0 -F03-BQ_-XXX	M12-___-ST2 -F02-BQ_-XXX		M12-___-ST0 -F02-BC_-XXX
M12-___-ST0-M01-BQ_														●
M12-___-ST0-M01-BH_														●
M12-___-ST0-M01-BQ3														●
M12-___-ST1-M01-BQ3														●
M12-___-ST1-M01-BQ_														●
M12-___-ST1-M01-BH_														●
M12-___-ST0-M02-BQ_														●
M12-___-ST0-M02-BH_														●
M12-___-ST0-M02-BQ0														●
M12-___-ST0-M02-BQ3														●
M12-___-ST0-M02-BQ3-XXX														●
M12-___-ST0-M02-BQ_-XXX														●
M12-___-ST0-M02-BH_-XXX														●
M12-___-ST0-M02-BQ0-XXX														●
M12-___-ST0-M03-BQ_-XXX														●
M12-___-ST2-M02-BQ_-XXX														●
M12-___-ST0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-RA0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST2-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-RA2-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST0-M02-BV_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST0-M02-BFM	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST2-M02-BM_														●
M12-___-ST0-M02-BMT	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST0-M02-SC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-RA0-M02-SC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST2-M02-SC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST0-M02-SV_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST0-M04-PS_	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-RA0-M04-PS_	●	●	●	●	●	●	●	●	●	●	●	●		●
M12-___-ST2-M04-ZS_	●	●	●	●	●	●	●	●	●	●	●	●		●

M12 圆形连接器互配选型参考表 M12 Circular Connector Matched Reference Table

	M12-___-RA0 -F02-BC_-XXX	M12-___-ST2 -F02-BC_-XXX	M12-___-RA2 -F02-BC_-XXX	M12-___-ST0 -F02-BC_-XXX	M12-___-ST0 -F02-BV_-XXX	M12-___-ST0 -F02-BFM	M12-___-ST2 -M02-BF_	M12-___-ST0 -F02-BMT	M12-___-ST0 -F02-SC_-XXX	M12-___-RA0 -F02-SC_-XXX	M12-___-ST2 -F02-SC_-XXX	M12-___-ST0 -F02-SV_-XXX		M12-___-ST0 -F04-PS_	M12-___-RA0 -F04-PS_	M12-___-ST2 -F04-ZS_
M12-___-ST0-M01-BQ_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M01-BH_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M01-BQ3	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST1-M01-BQ3	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST1-M01-BQ_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST1-M01-BH_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BQ_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BH_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BQ0	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BQ3	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BQ3-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BQ_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BH_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BQ0-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M03-BQ_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST2-M02-BQ_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-RA0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST2-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-RA2-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BV_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BFM	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST2-M02-BM_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-BMT	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-SC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-RA0-M02-SC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST2-M02-SC_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M02-SV_-XXX	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST0-M04-PS_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-RA0-M04-PS_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●
M12-___-ST2-M04-ZS_	●	●	●	●	●	●	●	●	●	●	●	●		●	●	●