



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 产品编码：M08-X\*\*-RA0-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)



目录仅供参考，实际规格依产品工程图为准 版本1.0

技术参数 Technical Data

|                            |                    |
|----------------------------|--------------------|
| 标准 Standard                | IEC61076-2-104     |
| 工作温度 Ambient Temperatur    | -25℃~+80℃          |
| 绝缘电阻 Insulation Resistance | ≥100MΩ             |
| 接触电阻 Contact Resistance    | ≤5mΩ               |
| 防护等级 IP Class              | IP67               |
| 机械寿命 Mating Endurance      | >100 Mating Cycles |

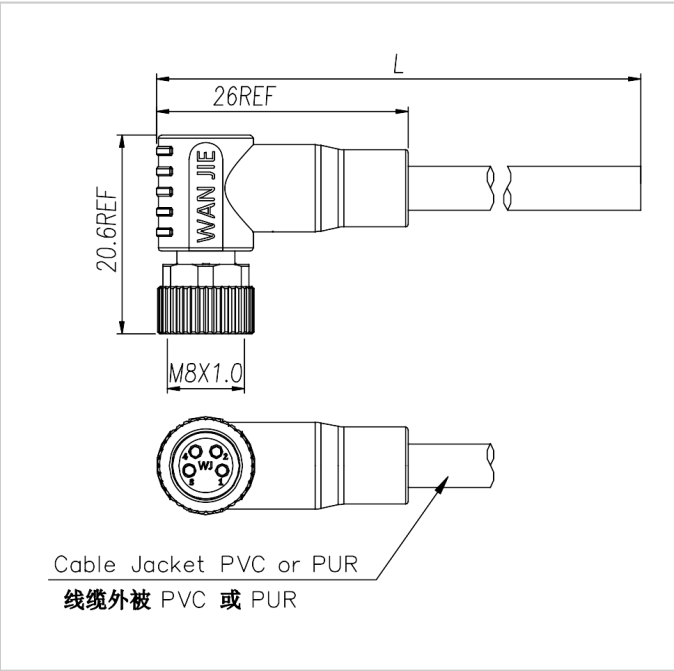
材质说明 Material Data

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

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

|                         |         |         |         |
|-------------------------|---------|---------|---------|
| Pin数 Contacts Pin       | 3/4Pins | 5Pins   | 6/8Pins |
| 额定电流 Rated Current      | 3A      | 3A      | 1.5A    |
| 电压 Voltage AC/DC        | 50V/60V | 30V/30V | 30V/30V |
| 接线范围 Wire Range AWG/mm² | 24/0.25 | 24/0.25 | 26/0.14 |
| 线缆外被 Cable Jacket       | PUR/PVC |         |         |

尺寸图



规格选型表 Specification Selection Table

Table with 9 columns: Contacts Pin数, Available Coding 防插错编码, Rated Current 额定电流, Voltage 电压 (AC/DC), Wire Range 接线范围 (AWG/mm²), Cable Jacket 线缆外被, Part NO. 产品编号. Rows include configurations for 03, 04, 05, 06, and 08 pins with A and B coding schemes.

配套部件 Matching Parts



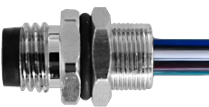
M8 公头成型式线缆，直头



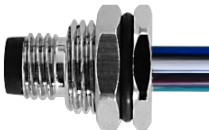
M8 公头成型式线缆，弯头



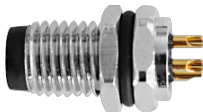
M8 公头面板式，焊接型，前锁安装，焊电子线



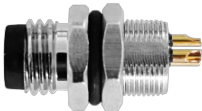
M8 公头面板式，焊接型，后锁安装，焊电子线



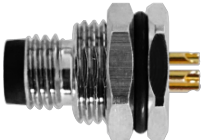
M8 公头面板式，焊接型，前锁安装，焊电子线



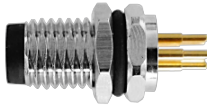
M8 公头面板式，焊接型，前锁安装



M8 公头面板式，焊接型，后锁安装



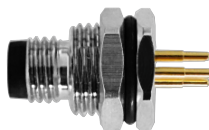
M8 公头面板式，焊接型，前锁安装



M8 公头面板式，PCB型，前锁安装



M8 公头面板式，PCB型，后锁安装



M8 公头面板式，PCB型，前锁安装



M8 公头成型式双线缆，直头



M8 Y型分配器，公-公-母



M8 Y型分配器，公-母-公