


M12 公头成型式线缆，X Coding直头

目录仅供参考，实际规格依产品工程图为准 版本1.0

## 连接器系列 Connector Series: M12

| | |
|---|---|
| 类型 Gender | Male 公 |
| 编码 Coding | X |
| 装配方式 Locking Type | Fix Screw 锁螺丝 |
| 安装类型 Mounting Type | Straight 直头 |
| 产品编码 Part No | M12-X**-ST0-M02-BC*-XXX |

## 技术参数 Technical Data

| | |
|---|---|
| 标准 Standard | IEC61076-2-109 |
| 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 |

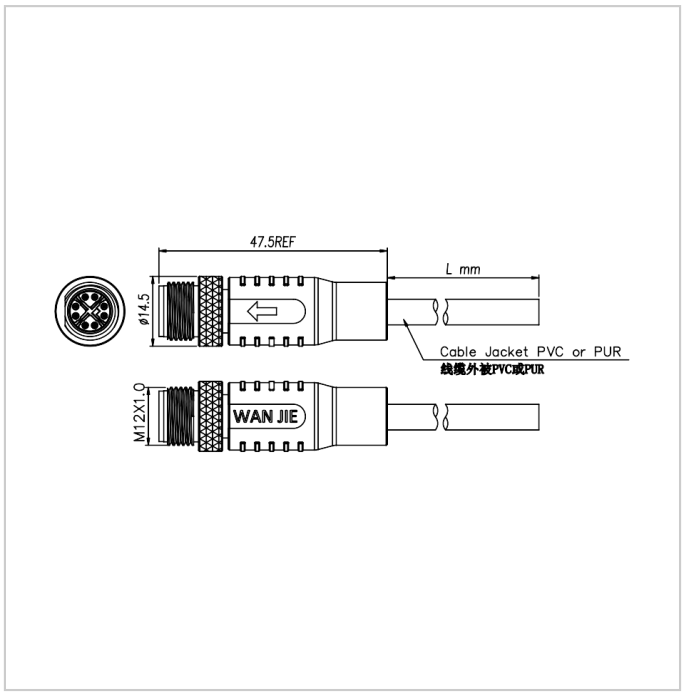
## 材质说明 Material Data

| | |
|---|---|
| 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 |
| 屏蔽 Shielding | Unshielded/Shielded 非屏蔽/屏蔽 |
| 连接器外模 Connector Overmold | TPU |

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

| | |
|---|---|
| Auailable Coding 防插错编码 | X-Coding |
| Contacts Pin 芯数（Pins） | 08 |
| 额定电流 Rated Current [A] | 0.5 |
| 额定电压 Rated Voltage [V][AC/DC] | 50/60 |
| 接线范围 Wire Range AWG/mm² | 26-24/0.14-0.25 |
| 线缆外被 Cable Jacket | PUR/PVC |

## 尺寸图


47.5REF
L mm
ø14.5
Cable Jacket PVC or PUR
线缆外被PVC或PUR
M12X1.0
WAN JIE