



M12 公头成型式线缆，直头，非屏蔽



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          | A,B,C,D                 |
| 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                | IEC61076-2-101 |
| 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              | Unshielding 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 [Pins] | 3       | 4       | 5                        | 6       | 8       | 12      | 17      |
| 额定电流 Rated Current [A]   | 4       | 4       | 4/2                      | 2       | 2       | 1.5     | 1.5     |
| 电压 Voltage AC/DC [V]     | 250/250 | 250/250 | 60/60                    | 30/30   | 30/30   | 30/30   | 30/30   |
| 接线范围 Wire Range AWG/mm²  | 22/0.34 | 22/0.34 | 22,24/0.34,0.25 (C-code) | 24/0.25 | 24/0.25 | 26/0.14 | 26/0.14 |
| 线缆外被 Cable Jacket        | PUR/PVC |         |                          |         |         |         |         |

尺寸图

