

M12 公头面板式，焊接式，方形法兰型



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 | Flange Type 法兰类     |
| 产品编码 Part No       | M12-X**-ST0-M02-BQ0 |

技术参数 Technical Data

|                            |                |
|----------------------------|----------------|
| 标准 Standard                | IEC61076-2-101 |
| 工作温度 Ambient Temperatur    | -40℃~+105℃     |
| 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 非屏蔽                      |
| 密封胶圈 Seal/O-Ring          | NA 无                                |
| 连接方式 Contacts Termination | Solder Type 焊接式                     |

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

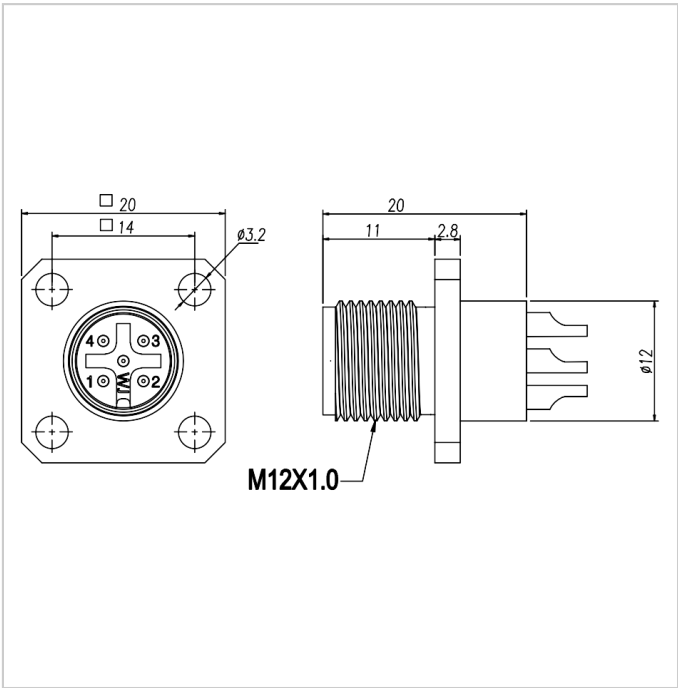
|                          |         |         |                          |         |         |         |         |
|--------------------------|---------|---------|--------------------------|---------|---------|---------|---------|
| Pin数 Contacts Pin [Pins] | 3       | 4       | 5                        | 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 |

尺寸图

# M12-X\*\*-ST0-M02-BQ0

M12 圆形连接器

下载日期:2026-08-11



## 适配产品



M12-X\*\*-ST0-F02-BC\*-XXX



M12-X\*\*-RA0-F02-BC\*-XXX



M12-X\*\*-ST2-F02-BC\*-XXX



M12-X\*\*-RA2-F02-BC\*-XXX



M12-X\*\*-ST0-F02-BC\*-XXX



M12-X\*\*-ST0-F02-BC\*-XXX



# M12-X\*\*-ST0-M02-BQ0

M12 圆形连接器

下载日期:2026-08-11



M12-X\*\*-ST0-F02-BV\*-XXX



M12-X\*\*-ST0-F02-BFM



M12-X\*\*-ST2-M02-BF\*



M12-X\*\*-ST0-F02-BMT



M12-X\*\*-ST0-F02-SC\*-XXX



M12-X\*\*-RA0-F02-SC\*-XXX



M12-X\*\*-ST2-F02-SC\*-XXX



M12-X\*\*-ST0-F02-SV\*-XXX



M12-X\*\*-ST0-F04-PS\*



M12-X\*\*-RA0-F04-PS\*

M12-X\*\*-ST2-F04-BS\*

M12-X\*\*-RA2-F04-BS\*