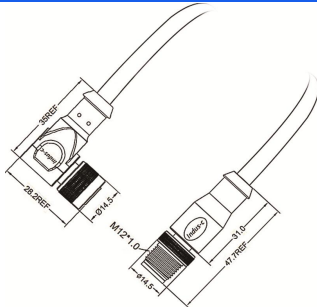


M12 B code male straight to female right angle molded cable, unshielded/M12, B型公头直头对母头弯头连接线, 不带屏蔽

Illustration/尺寸Product photo/产品图

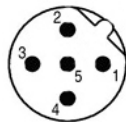


Part number/产品料号

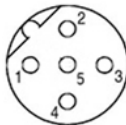
| Pins/针数  | Code/型    | Part number("X" is length millimetre mm)/产品料号("X"表示长度, 单位毫米mm) |                  |              |
|----------|-----------|----------------------------------------------------------------|------------------|--------------|
|          |           | PVC jacket/PVC外被                                               | PUR jacket/PUR外被 |              |
| 5pins/5针 | B code/B型 | -10°C~+80°C                                                    | -40°C~+105°C     | -40°C~+105°C |
|          |           | 12L00901-X                                                     | 12L00902-X       | 12L00903-X   |

Pin assignment front view/针位分布前视图

B code 5pins  
B型5针



B型5针



General data/常规数据

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Pins Numbers/针数                 | 5pins/5针                                |
| Rated voltage/额定电压              | 60V                                     |
| Rated current(40°C)/额定电流        | 4A                                      |
| Standards/标准                    | IEC 61076-2-101                         |
| Termination/焊接方式                | solder and over-mold/焊接和成型              |
| Degree of protection/防护等级       | IP67, IP68, IP69K                       |
| Wire gauge(mm²)/线规(平方数)         | 0.14mm²-0.75mm²                         |
| Wire gauge(AWG)/线号(平方数)         | 26AWG-18AWG                             |
| Mechanical operation/插拔次数       | >100 mating cycles/大于100次               |
| Contact resistance/接触电阻         | ≤5mΩ                                    |
| Insulation resistance/绝缘电阻      | ≥100MΩ                                  |
| Connector body/胶芯               | TPU                                     |
| Male pin/公端子                    | Brass with gold plated/黄铜镀金             |
| Screw/螺丝                        | Brass with nickel plated/黄铜镀镍           |
| Shielded shell/屏蔽罩              | Brass with nickel plated/黄铜镀镍           |
| Over-mold/成型                    | TPU                                     |
| Female pin/母端子                  | Phosphorus copper with gold plated/磷铜镀金 |
| Environmental compliance/环境符合标准 | RoHs, Reach                             |