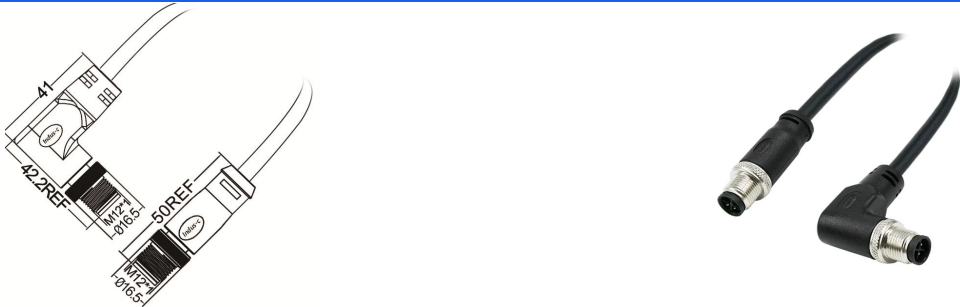


M12 S code male straight to male right angle molded cable, shielded/M12, S型公头直头对公头弯头连接线, 带屏蔽

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 |
| 4pins/4针 | S code/S型 | -40°C~+105°C                                                   | -40°C~+105°C     |
|          |           | 12L01638-X                                                     | 12L01639-X       |

Pin assignment front view/针位分布前视图

S code 4pins  
S型4针



General data/常规数据

|                                 |                               |
|---------------------------------|-------------------------------|
| Pins Numbers/针数                 | 4pins/4针                      |
| Rated voltage/额定电压              | 630V                          |
| Rated current(40°C)/额定电流        | 12A                           |
| 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                           |
| Pins/端子                         | Brass with gold plated/黄铜镀金   |
| Screw/螺丝                        | Brass with nickel plated/黄铜镀镍 |
| Environmental compliance/环境符合标准 | RoHs, Reach                   |