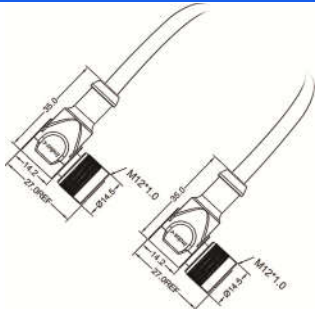


M12 Y code female to female right angle molded cable, shielded/M12, Y型母头弯头对母头弯头连接线, 带屏蔽

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 |
| 8pins/8针 | Y code/Y型 | -40°C~+105°C                                                   | -40°C~+105°C     |
|          |           | 12L01442-X                                                     | 12L01443-X       |

Pin assignment front view/针位分布前视图

Y code 8pins  
Y型8孔



General data/常规数据

|                                 |                                         |
|---------------------------------|-----------------------------------------|
| Pins Numbers/针数                 | 8pins/8针                                |
| Rated voltage/额定电压              | 60V                                     |
| Rated current(40°C)/额定电流        | 0.5A                                    |
| 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                                 |
| Wire gauge(AWG)/线号(平方数)         | 26AWG                                   |
| 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                         | Phosphorus copper with gold plated/磷铜镀金 |
| Screw/螺丝                        | Brass with nickel plated/黄铜镀镍           |
| Environmental compliance/环境符合标准 | RoHs, Reach                             |