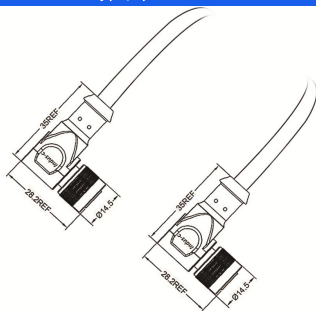


M12 C code female to female right angle molded cable, shielded/M12, C型母头弯头对母头弯头连接线, 带屏蔽

Illustration/尺寸

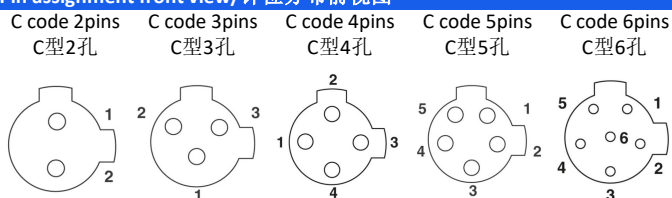
Product photo/产品图



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 | |
| | | -10°C~+80°C | -40°C~+105°C | -40°C~+105°C |
| 2pins/2针 | C code/C型 | 12L01228-X | 12L01229-X | 12L01230-X |
| 3pins/3针 | C code/C型 | 12L01258-X | 12L01259-X | 12L01260-X |
| 4pins/4针 | C code/C型 | 12L01288-X | 12L01289-X | 12L01290-X |
| 5pins/5针 | C code/C型 | 12L01318-X | 12L01319-X | 12L01320-X |
| 6pins/6针 | C code/C型 | 12L01348-X | 12L01349-X | 12L01350-X |

Pin assignment front view/针位分布前视图



General data/常规数据

| Pin Numbers/针数 | 2pins/2针 | 3pins/3针 | 4pins/4针 | 5pins/5针 | 6pins/6针 |
|--------------------------------------|---|----------|----------|----------|----------|
| Rated voltage/额定电压 | 250V | | | 60V | 30V |
| Rated current(40°C)/额定电流 | 4A | | | 2A | |
| Standards/标准 | IEC 61076-2-101 | | | | |
| Termination/焊接方式 | solder/焊接 | | | | |
| 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 | | | | |
| Ambient temperature (operation)/操作温度 | -25°C~+85°C | | | | |
| 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 | | | | |