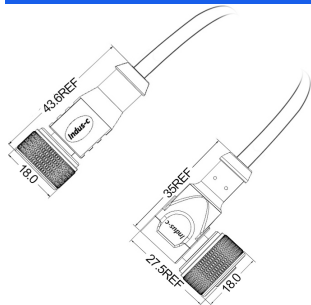


Push-pull m12 A code female straight to female right angle molded cable, unshielded/推拉式M12, A型母头直头对母头弯头连接线, 不带屏蔽

Scale drawing/尺寸图

Product photo/产品图

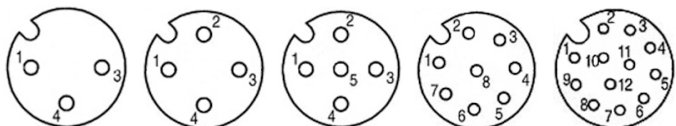


Part number/产品料号

| 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 |
| 3pins/3针   | A code/A型 | 12L01924                                                       | 12L01925         |
| 4pins/4针   | A code/A型 | 12L01944                                                       | 12L01945         |
| 5pins/5针   | A code/A型 | 12L01964                                                       | 12L01965         |
| 8pins/8针   | A code/A型 | 12L01984                                                       | 12L01985         |
| 12pins/12针 | A code/A型 | 12L02004                                                       | 12L02005         |

Pin assignment front view/针位分布前视图

A code 3pins    A code 4pins    A code 5pins    A code 8pins    A code 12pins  
A型3孔        A型4孔        A型5孔        A型8孔        A型12孔



General data/常规数据

| Pin Numbers/孔数                       | 3pins/3孔                                | 4pins/4孔 | 5pins/5孔 | 8pins/8孔 | 12pins/12孔 |
|--------------------------------------|-----------------------------------------|----------|----------|----------|------------|
| Rated voltage/额定电压                   | 250V                                    |          | 60V      | 30V      |            |
| Rated current(40°C)/额定电流             | 4A                                      |          |          | 2A       | 1.5A       |
| Standards/标准                         | IEC 61076-2-101                         |          |          |          |            |
| Termination/焊接方式                     | Solder PCB/PCB焊接                        |          |          |          |            |
| Connector locking system/锁紧方式        | Push-pull/快锁                            |          |          |          |            |
| Degree of protection/防护等级            | IP67, IP68, IP69K                       |          |          |          |            |
| 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                                     |          |          |          |            |
| Pin/端子                               | Phosphorus copper with gold plated/磷铜镀金 |          |          |          |            |
| Screw/螺丝                             | Brass with nickel plated/黄铜镀镍           |          |          |          |            |
| Over-mold/成型                         | TPU                                     |          |          |          |            |
| Gasket/胶圈                            | Fluorine ring/氟胶圈                       |          |          |          |            |
| Customs tariff number/海关编码           | 8518900001                              |          |          |          |            |
| Environmental compliance/环境符合标准      | RoHs, Reach                             |          |          |          |            |