



Connector Series 连接器系列：M87=7/8"

Gender 类型：Female 母

Coding 编码：A

Locking Type 装配方式：Fix Screw 锁螺丝

Mounting Type 安装类型: Angled 弯头

Part No 产品编码：M87-A\*\*-RA0-F02-BC\*-XXX

A:A Coding(A扣)

\*\*：02, 03, 04, 05(Pin数)

RA0:0=Unshielded 非屏蔽

BCC=Cable Jacket PVC(For Molded Cable)成型式外被PVC线缆

BCR=Cable Jacket PUR(For Molded Cable)成型式外被PUR线缆

XXX:050=0.5M, 100=1M, 10M=10M...(Length长度)



目录仅供参考，实际规格依产品工程图为准 版本1.0

技术参数 Technical Data

|                            |                    |
|----------------------------|--------------------|
| 工作温度 Ambient Temperatur    | -25℃-+85℃          |
| 绝缘电阻 Insulation Resistance | ≥100MΩ             |
| 接触电阻 Contact Resistance    | ≤5mΩ               |
| 防护等级 IP Class              | IP67               |
| 机械寿命 Mating Endurance      | >100 Mating Cycles |

材质说明 Material Data

|                         |    |
|-------------------------|----|
| 胶芯材料 Connector Carriers | PA |
|-------------------------|----|

|                           |                                     |
|---------------------------|-------------------------------------|
| 接触端子 Connector Contacts   | Copper Alloy With Gold Plated 铜镀金   |
| 螺母/螺丝 Connector Nut/Screw | Copper Alloy With Nickel Plated 铜镀镍 |
| 密封胶圈 Seal/O-Ring          | FKM 氟橡胶                             |
| 屏蔽 Shielding              | Unshielded 非屏蔽                      |
| 连接器外模 Connector Overmold  | TPU                                 |

电气参数&机械参数 Electrical Data & Mechanical Date

|                                     |                           |                           |                           |                           |
|-------------------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Pin数 Contacts Pin                   | 2Pins                     | 3Pins                     | 4Pins                     | 5Pins                     |
| 额定电流 Rated Current                  | 13A                       | 13A                       | 13A                       | 8A                        |
| 电压 Voltage AC/DC                    | 300V                      |                           |                           |                           |
| 接线范围 Wire Range AWG/mm <sup>2</sup> | 18AWG/1.0 mm <sup>2</sup> | 18AWG/1.0 mm <sup>2</sup> | 18AWG/1.0 mm <sup>2</sup> | 20AWG/0.5 mm <sup>2</sup> |
| 线缆外被 Cable Jacket                   | PVC/PUR                   |                           |                           |                           |