



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: Straight 直头

Part No 产品编码：M87-A**-ST0-F02-BC*-XXX

A:A Coding(A扣)

**：02, 03, 04, 05(Pin数)

ST0:0=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
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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
连接器外模 Connector Overmold	TPU
密封胶圈 Seal/O-Ring	FKM 氟橡胶
屏蔽 Shielding	Unshielded 非屏蔽

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 ²	18AWG/1.0 mm ²	18AWG/1.0 mm ²	18AWG/1.0 mm ²	20AWG/0.5 mm ²
线缆外被 Cable Jacket	PVC/PUR			