



Connector Series 连接器系列：M8
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: Field Assemble 组装式
Part No 产品编码：M08-X**-ST0-F04-PS1
X:A Coding(A扣)
**：03, 04(Pin数)
PS1:1=Cable OD3.5-5.0MM



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

标准 Standard	IEC61076
工作温度 Ambient Temperatur	-25℃~+105℃
绝缘电阻 Insulation Resistance	≥100MΩ
接触电阻 Contact Resistance	≤10mΩ
防护等级 IP Class	IP67
机械寿命 Mating Endurance	>100 Mating Cycles

材质说明 Material Data

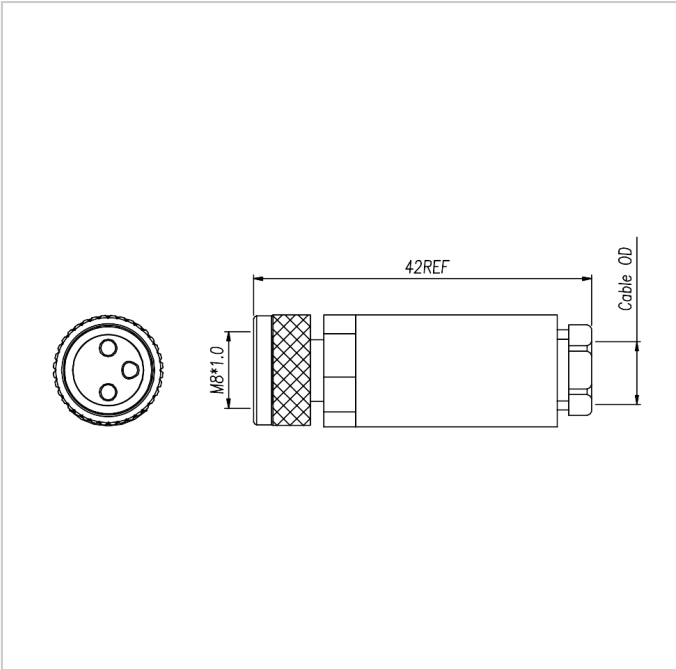
胶芯材料 Connector Carriers	Plastic 塑胶 (PA)
接触端子 Connector Contacts	Copper Alloy With Gold Plated 铜镀金
螺母/螺丝 Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
密封胶圈 Seal/O-Ring	FKM 氟橡胶

屏蔽 Shielding	Unshielded 非屏蔽
连接方式 Contacts Termination	Terminal Locking Screw 锁螺钉连接

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

Pin数 Contacts Pin	3Pins	4Pins
额定电流 Rated Current	3A	3A
电压 Voltage AC/DC	50V/60V	50V/60V
接线范围 Wire Range AWG/mm ²	24/0.25	24/0.25

尺寸图



规格选型表 Specification Selection Table

Contacts Pin数	Available Coding 防插错编码	Rated Current 额定电流	Voltage 电压		Wire Range 接线范围		Part NO.产品编号
			AC	DC	AWG	mm ²	
03Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A03-ST0-F04-PS1
04Pins	 A-Coding	3A	50V	60V	24	0.25	M08-A04-ST0-F04-PS1