



连接器系列：M12
类型：母
编码：S,T,K,L,M
装配方式：锁螺丝
安装类型：前锁
产品编号：M12-X**-ST0-F03-BQ*-XXX
X:S,T,K,L,M Coding(S,T,K,L,M扣)
**:03,04,05,06,(Pin数)
:1=M16X1.5 2=PG9,...(OD)

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

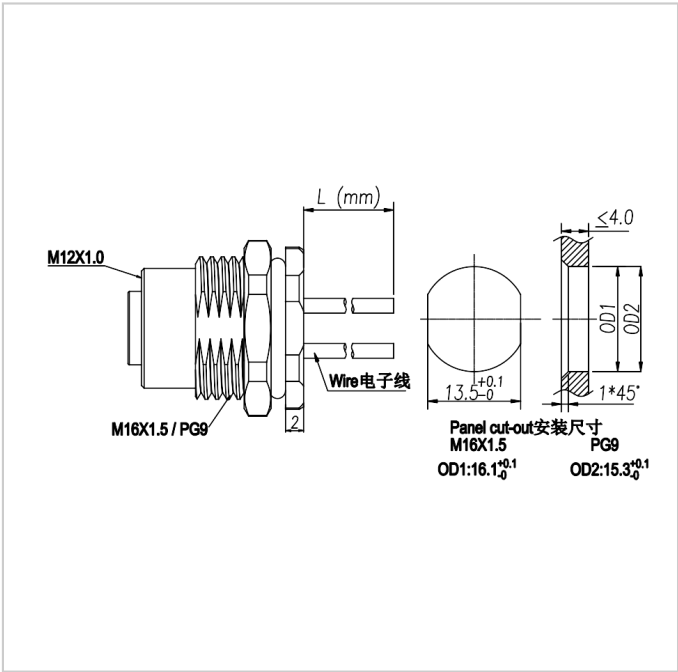
技术参数 Technical Data

标准 Standard	IEC61076-2-111
工作温度 Ambient Temperatur	-25°C~+80°C
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

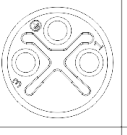
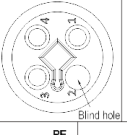
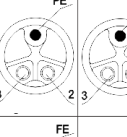
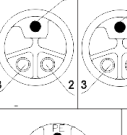
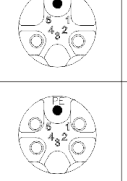
材质说明 Material Data

胶芯材料 Connector Carriers	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	Crimping Type 压接式

尺寸图



规格选型表 Specification Selection Table

Available Coding 防插错编码	Contacts Pin 芯数	Rated Current 额定电流	Rated Voltage 额定电压	Wire Range 接线范围		Part NO. 产品编号
				AWG	mm ²	
S-Coding		16A(03Pin) 12A(04Pin)	630V	16	1.5	M12-S03-ST0-F03-BQ*-XXX M12-S04-ST0-F03-BQ*-XXX
T-Coding		12A	60V	16	1.5	M12-T03-ST0-F03-BQ*-XXX M12-T04-ST0-F03-BQ*-XXX
K-Coding		12A	630V	16	1.5	M12-K03-ST0-F03-BQ*-XXX M12-K04-ST0-F03-BQ*-XXX M12-K05-ST0-F03-BQ*-XXX
L-Coding		16A	63V	16	1.5	M12-L03-ST0-F03-BQ*-XXX M12-L04-ST0-F03-BQ*-XXX M12-L05-ST0-F03-BQ*-XXX
M-Coding		8A	630V	18	1.0	M12-M03-ST0-F03-BQ*-XXX M12-M04-ST0-F03-BQ*-XXX M12-M05-ST0-F03-BQ*-XXX M12-M06-ST0-F03-BQ*-XXX

配套部件 Matching Parts



M12 公头成型式线缆，S&T-
Coding直头