

M12 母头面板式，PCB型，前锁安装，屏蔽针

目录仅供参考，实际规格依产品工程图为准 版本1.0

连接器系列 Connector Series: M12

类型 Gender	Female 母
编码 Coding	A,B,C,D
装配方式 Locking Type	Fix Screw 锁螺丝
安装类型 Mounting Type	Front Fastened 前锁
产品编码 Part No	M12-X**-ST1-F01-BQ*

技术参数 Technical Data

标准 Standard	IEC61076-2-101
工作温度 Ambient Temperatur	-40℃~+105℃
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

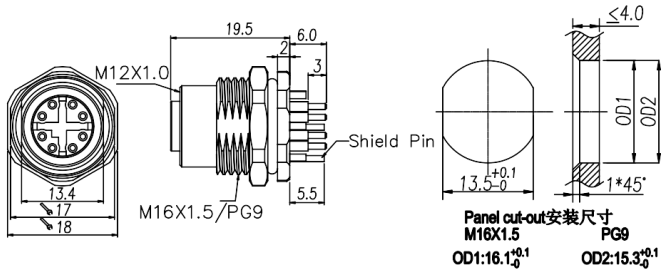
胶芯材料 Connector Carriers	PA
接触端子 Connector Contacts	Copper Alloy With Gold Plated 铜镀金
螺母/螺丝 Connector Nut/Screw	Copper Alloy With Nickel Plated 铜镀镍
屏蔽 Shielding	Ground 接地
密封胶圈 Seal/O-Ring	FKM 氟橡胶
焊脚长度 Length of the Solder Pin	6mm

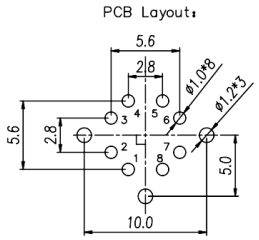
电气参数&机械参数 Electrical Data & Mechanical Date

防插错编码 Available Coding	X-Coding
Pin数 Contacts Pin [Pins]	8
额定电流 Rated Current [A]	0.5
电压 Voltage AC/DC [V]	50/60
连接方式 Contacts Termination	PCB Version

尺寸图

PCB开孔图


19.5
6.0
2
3
M12X1.0
Shield Pin
13.4
17
18
5.5
M16X1.5/PG9
≤4.0
OD1
OD2
13.5 +0.1 -0
1*45°
Panel cut-out安装尺寸
M16X1.5
PG9
OD1:16.1 +0.1 -0
OD2:15.3 +0.1 -0


PCB Layout:
5.6
2.8
Ø1.0*8
Ø1.2*3
5.6
2.8
5.0
10.0
1
2
3
4
5
6
7
8