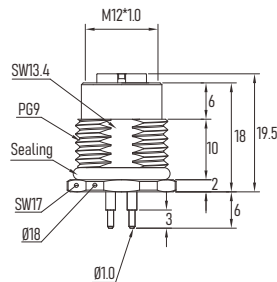


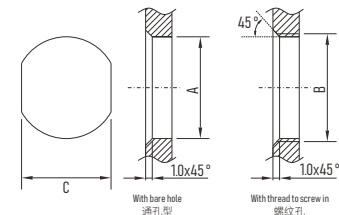
M12 S-Code female panel connector, front side fastening, PCB Contacts M12 S-型 母头 板端连接器 前锁 PCB焊针型

Front Fastened 前锁



Recommended Panel Cut-out 面板开孔建议

Chassis side	PG9	M16
A	15.3 ^{+0.1} ₋₀	16.1 ^{+0.1} ₋₀
B	PG9	M16x1.5
C	13.5 ^{+0.1} ₋₀	13.6 ^{+0.1} ₋₀



Connector Technical data 技术参数

Contacts No.	Pin位/芯数	2+PE (3 Pin)	3+PE (4 Pin)
Front View	正视图		
Reference Standard	参照标准	IEC 61076-2-111	
Rated current	额定电流	12A	
Rated voltage	额定电压	630V	
Impulse voltage	脉冲高压	2500V	
Locking system	锁紧方式	M12 x 1.0 screw / M12 螺丝锁紧	
Tightening Torque	螺丝扭矩	Recommend/ 建议: 0.6Nm, Max/ 最大: 1.0Nm	
Termination	接线方式	PCB Dip Soldering / PCB 浸焊	
Rated temperature	温度范围	-25 °C ... +80 °C; -40 °C ... +105 °C	
Insulation resistance	绝缘电阻	≥100MΩ	
Contact resistance	接触电阻	≤5mΩ	
Contact carrier	胶芯材料	PA66 + GF	
Screw nut	螺丝材料	Brass, CNC, Nickel-plated 黄铜 镀镍 机加工 / PA66 + GF 尼龙加玻纤	
Contact	Pin针端子	Phosphor bronze 磷青铜	
Contacts plating	端子镀层	Au (Gold) 镀金	
O-ring	密封圈	FKM/ Silicon 氟橡胶/硅胶	
Protection degree	防护等级	IP67, IP68	
Pollution degree	污染等级	3	

Ordering No. 订购料号

Poles 芯数	Panel Front Side Fastening 板前锁			Panel Rear Side Fastening 板后锁		
	PG9	M16x1.5	PG9 Plastic 塑胶	PG9	M16x1.5	PG9 Plastic 塑胶
4 Pin	MC04P1LPTBP9	MC04P1LPTB16	MC04P1LPTPP9	MC04P3LPTBP9	MC04P3LPTB16	MC04P3LPTPP9

PCB Layout Reference 孔位分布与钻孔建议

