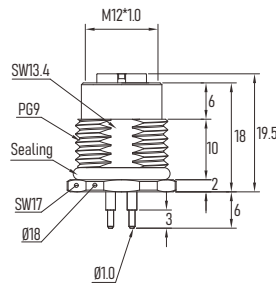


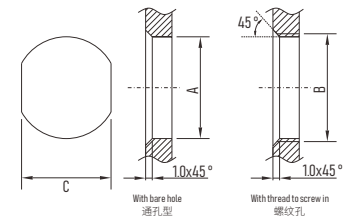
## M12 T-Code female panel connector, front side fastening, PCB Contacts M12 T-型 母头 板端连接器 前锁 PCB焊针型

Front Fastened 前锁



Recommended Panel Cut-out 面板开孔建议

Chassis side	PG9	M16	M20	1/2"-14NPT
A	15.3 <sup>+0.1</sup> <sub>-0</sub>	16.1 <sup>+0.1</sup> <sub>-0</sub>	20.1 <sup>+0.1</sup> <sub>-0</sub>	21.4 <sup>+0.1</sup> <sub>-0</sub>
B	PG9	M16x1.5	M20x1.5	1/2"-14NPT
C	13.5 <sup>+0.1</sup> <sub>-0</sub>	13.6 <sup>+0.1</sup> <sub>-0</sub>	N/A	N/A



### Connector Technical data 技术参数

Contacts No. Pin位/芯数	4Pin	
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	63V	
Impulse voltage 脉冲高压	1500V	
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	MC04P2LPTBP9	MC04P2LPTB16	MC04P2LPTPP9	MC04P4LPTBP9	MC04P4LPTB16	MC04P4LPTPP9

### PCB Layout Reference 孔位分布与钻孔建议

