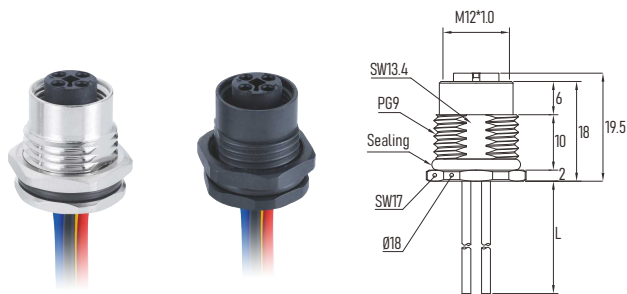


## M12 T-Code female panel connector, front side fastening, with single wires

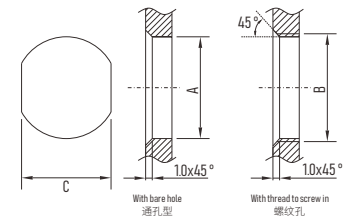
M12 T-型 母头 板端连接器 前锁 预接电子线

Front Fastened 前锁



Recommended Panel Cut-out 面板开孔建议

Chassis side	PG9	M16
A	15.3 <sup>+0.1</sup> <sub>-0</sub>	16.1 <sup>+0.1</sup> <sub>-0</sub>
B	PG9	M16x15
C	13.5 <sup>+0.1</sup> <sub>-0</sub>	13.6 <sup>+0.1</sup> <sub>-0</sub>



### 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	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	Crimping / 压接
Wire gauge	适配线规	1.5mm <sup>2</sup> (AWG 16)
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	Wire length 接线长度	Panel Front Side Fastening 板前锁			Panel Rear Side Fastening 板后锁		
		PG9	M16x15	PG9 Plastic 塑胶	PG9	M16x15	PG9 Plastic 塑胶
4 Pin	0.5 m	MC04P2LCTBP9-16W05	MC04P2LCTB16-16W05	MC04P2LCTPP9-16W05	MC04P4LCTBP9-16W05	MC04P4LCTB16-16W05	MC04P4LCTPP9-16W05
	1.0 m	MC04P2LCTBP9-16W10	MC04P2LCTB16-16W10	MC04P2LCTPP9-16W10	MC04P4LCTBP9-16W10	MC04P4LCTB16-16W10	MC04P4LCTPP9-16W10
	1.5 m	MC04P2LCTBP9-16W15	MC04P2LCTB16-16W15	MC04P2LCTPP9-16W15	MC04P4LCTBP9-16W15	MC04P4LCTB16-16W15	MC04P4LCTPP9-16W15
	2.0 m	MC04P2LCTBP9-16W20	MC04P2LCTB16-16W20	MC04P2LCTPP9-16W20	MC04P4LCTBP9-16W20	MC04P4LCTB16-16W20	MC04P4LCTPP9-16W20

### Wires' Color Coding 接线颜色与线序

Poles & Wire Color / Pin位与接线		
Pin 1 第1芯	RD 红	BK1 黑1
Pin 2 第2芯	BK 黑	BK2 黑2
Pin 3 第3芯	BU 蓝	BK3 黑3
Pin 4 第4芯	YE/GN 黄/绿	YE/GN 黄/绿