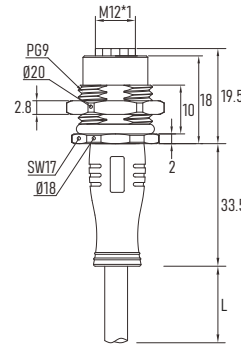
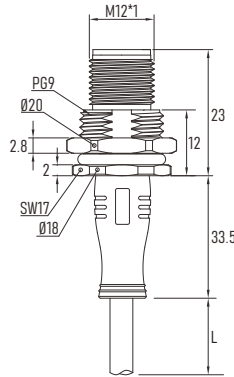


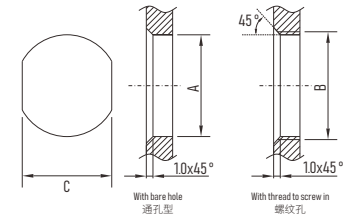
M12 D-Code male/ female panel connector, EMI-Shielded, molded with cable M12 D-型 公头/母头 板端连接器 屏蔽型 预铸电缆

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	M12 D-Code 4Pin male 公头	M12 D-Code 4Pin female 母头
Front View 正视图		
Reference Standard 参照标准	IEC 61076-2-101	
Rated current 额定电流	4A	
Rated voltage 额定电压	250V	
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	Soldering / 焊接	
Wire gauge 适配线规	0.34mm ² (AWG 22)	
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	
Over-molding 外模材料	TPU	
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	
Contact Pin针端子	Brass 黄铜, 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	Male 公头 (PUR cable, Balck)		Female 母头 (PUR cable, Balck)	
		PG9	M16x1.5	PG9	M16x1.5
4 Pin	10 m	MC04P5LSDSBP9-22RK10	MC04P5LSDSB16-22K10	MC04P6LSDSBP9-22RK10	MC04P6LSDSB16-22RK10
	2.0 m	MC04P5LSDSBP9-22RK20	MC04P5LSDSB16-22RK20	MC04P6LSDSBP9-22RK20	MC04P6LSDSB16-22RK20
	3.0 m	MC04P5LSDSBP9-22RK30	MC04P5LSDSB16-22RK30	MC04P6LSDSBP9-22RK30	MC04P6LSDSB16-22RK30
	5.0 m	MC04P5LSDSBP9-22RK50	MC04P5LSDSB16-22RK50	MC04P6LSDSBP9-22RK50	MC04P6LSDSB16-22RK50
	7.0 m	MC04P5LSDSBP9-22RK70	MC04P5LSDSB16-22RK70	MC04P6LSDSBP9-22RK70	MC04P6LSDSB16-22RK70
	10.0 m	MC04P5LSDSBP9-22RK100	MC04P5LSDSB16-22RK100	MC04P6LSDSBP9-22RK100	MC04P6LSDSB16-22RK100

Cable's Color Coding & Wiring 芯线颜色与线序

Poles & Wire Color / Pin位与接线		
Pin 1 第1芯	YE 黄	YE 黄
Pin 2 第2芯	OR 橙	WH 白
Pin 3 第3芯	WH 白	OR 橙
Pin 4 第4芯	BU 蓝	BU 蓝