

M12 male-female in one through wall type panel connector M12 公母一体 穿板式 连接器

PG9 Chassis-side PG9锁板螺母

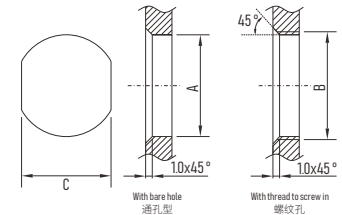


M12 Chassis-side M12锁板螺母



Recommended Panel Cut-out 面板开孔建议

Chassis side	PG9	M12
A	15.3 ^{+0.1} ₋₀	12.1 ^{+0.1} ₋₀
B	PG9	M12x1.0
C	13.5 ^{+0.1} ₋₀	N/A



Connector Technical data 技术参数

Contacts No.	Pin位/芯数	3Pin A-Code	4Pin A-Code	4Pin D-Code	5Pin A-Code	5Pin B-Code
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				60V
Impulse voltage 脉冲高压		2500V				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				
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				
Contact Pin针端子		Brass 黄铜				
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	PG9 Chassis-side 锁板螺母			M12x1.0 Chassis-side 锁板螺母		
	A-Code	B-Code	D-Code	A-Code	B-Code	D-Code
3 Pin	MC03P7ABP9			MC03P7AB12		
4 Pin	MC04P7ABP9		MC04P7DBP9	MC04P7AB12		MC04P7DB12
5 Pin	MC05P7ABP9	MC05P7BBP9		MC05P7AB12	MC05P7BB12	

Connector dimension 连接器尺寸图

