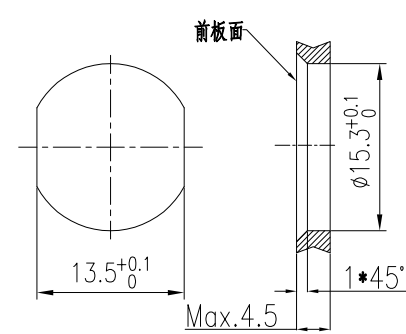
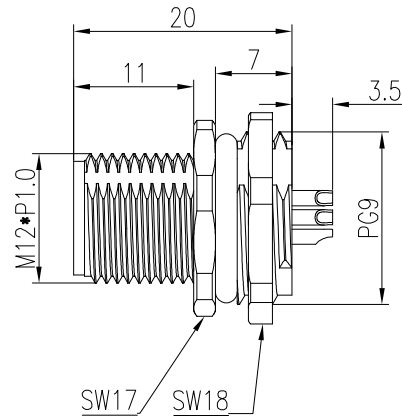


技术参数:

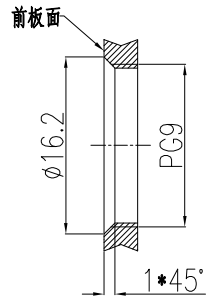
- 产品系列: M12 D-Code
- 插针数: 4
- 额定电流 (40℃): 4 A
- 额定电压: 250 V
- 脉冲电压: 2500 V
- 污染等级: 3
- 过电压保护等级: II
- 接触电阻: $\leq 10 \text{ m}\Omega$
- 绝缘电阻: $\geq 100 \text{ M}\Omega$
- 锁紧方式: 螺纹M12X1
- 连接方式: 焊接, 线规: 最大 0.25 mm^2 (AWG24)
- 防护等级: IP67
- 插拔次数: > 100
- 使用温度范围: $-20^\circ\text{C} - +60^\circ\text{C}$
- 插针材料: 铜合金
- 插针电镀材料: 金
- 插体材料: PA
- 外壳材料: 铸锌镍

Technical specification:

- Series: M12 D-Code
- Number of contacts: 4
- Rated current (40℃): 4 A
- Rated voltage: 250 V
- Rated impulse voltage: 2500 V
- Pollution degree: 3
- Overvoltage category : II
- Contact resistance: $\leq 10 \text{ m}\Omega$
- Insulation resistance: $\geq 100 \text{ M}\Omega$
- Connectoe locking system: Screw M12x1
- Connection mode: Welding, Wire gauge: Max 0.25 mm^2 (AWG24)
- Degree of protection: IP67
- Mating cycles: > 100
- temperature range: $-20^\circ\text{C} - +60^\circ\text{C}$
- Material of contact: copper alloy
- Contact plating: AU
- Material of Insert: PA
- Material of housing: zinc diecasting nickel plated



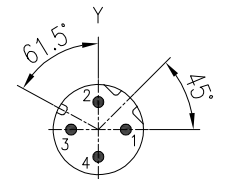
通孔安装
With bore hole



螺纹安装
With thread to screw in

面板安装尺寸
Panel Cut-out

针位图
Contact arrangement



针位图 pin position		
序号NO.	X	Y
1	2.50	0.00
2	0.00	2.50
3	-2.50	0.00
4	0.00	-2.50

						表面处理 Finish		—		图号 Drawing No.	—
						材料 Material		—		产品代号 Part Code	M12-M04D-BK-PG9-C
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date	比例 Scale		版本 REV.	重量 Weight	数量 Qty.
绘图 Drawn	L CHEN	23.01.2024	标准化 Stand.	—	—	—	3:2		V1.1	43.4g	—
审核 Checked	ZQ XU	23.01.2024	—	—	—	—					
工艺 Process	—	—	批准 Approved	HQ ZHANG	23.01.2024						
									All Dimensions in mm Original Size DIN A 4		
									WATN 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD		