

日期/Date

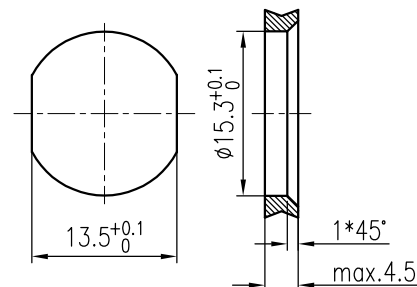
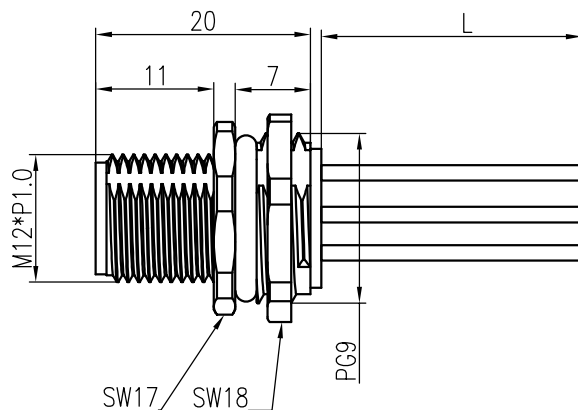
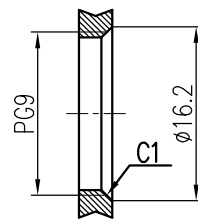
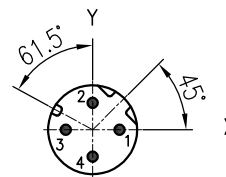
档案员
Filing Clerk

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: $> 100\text{ M}\Omega$
- 锁紧方式: 螺纹M12X1
- 线规: 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: 铸锌镍镀

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
- Wire gauge: 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			带电线颜色
序号NO.	X	Y	Wire color
1	2.50	0.00	黄色 yellow
2	0.00	2.50	白色 white
3	-2.50	0.00	橙色 orange
4	0.00	-2.50	蓝色 blue

带线长度L=0.2m, 如需其它长度在型号后+“-1.0”、“-2.0”
Cable length L=0.2m, For other lengths please
add “-1.0”、“-2.0”after the type

						表面处理 Finish	—			图号 Drawing No.	—
						材料 Material	—			产品代号 Part Code	M12-M04D-BK-PG9-W0.25
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.	产品料号 Part No.
绘图 Drawn	L CHEN	23.01.2024	标准化 Stand.	—	—	—	3:2	V1.1	43.4g	—	1630043014003
审核 Checked	ZQ XU	23.01.2024									产品名称 Part Name
工艺 Process	—	—	批准 Approved	HQ ZHANG	23.01.2024						
							All Dimensions in mm Original Size DIN A 4			厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	