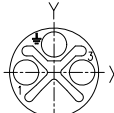
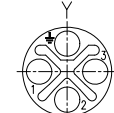


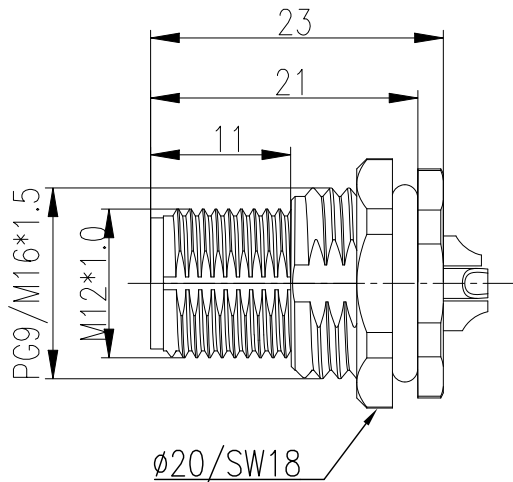
技术参数:

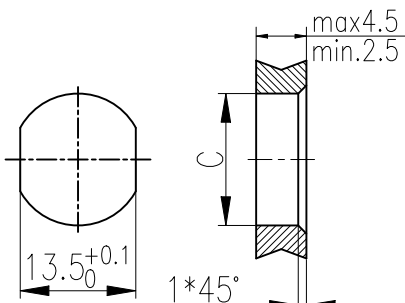
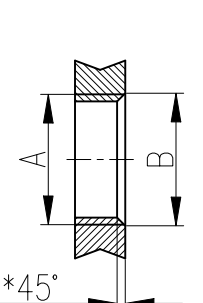
- 产品系列: M12 S-code
- 插针数: 4
- 额定电流(40℃): 12A
- 额定电压: 630V
- 额定脉冲电压: 6000V
- 污染等级: 3
- 接触电阻: $\leq 10\text{m}\Omega$
- 绝缘电阻: $\geq 100\text{M}\Omega$
- 锁紧方式: 螺纹式M12*1
- 连接方式: 焊接, 线规: 最大 1.5mm^2 (AWG16)
- 防护等级: IP67
- 插拔次数: ≥ 100
- 温度范围: $-40^\circ\text{C} \dots +85^\circ\text{C}$
- 外壳材料: 铸锌镀镍
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金

Technical specification:

- Series: M12 S-Code
- Number of contacts: 4
- Rated current (40℃): 12A
- Rated voltage: 630V
- Rated impulse voltage: 6000V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Connector locking system: screw M12*1
- Terminal: solder, wire gauge: max. 1.5mm^2 (AWG16)
- Degree of protection: IP67
- Mating cycles: ≥ 100
- Temperature range: $-40^\circ\text{C} \dots +85^\circ\text{C}$
- Material of housing: Zinc diecasting nickel plated
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

针位图 Contact arrangements	3-Pole			4-Pole		
						
		X	Y		X	Y
	1	-2.55	0	1	-2.55	0
	2	-	-	2	0	-2.55
	3	2.55	0	3	2.55	0
	⏏	0	2.55	⏏	0	2.55



面板安装尺寸 Panel Cut-out															
通孔安装 With bore hole		螺纹安装 With thread to screw in													
															
<table><tr><td></td><td>A</td><td>B</td><td>C</td></tr><tr><td>PG9</td><td>PG9</td><td>$\phi 16.2$</td><td>$\phi 15.3$</td></tr><tr><td>M16x1.5</td><td>M16x1.5</td><td>$\phi 17.0$</td><td>$\phi 16.1$</td></tr></table>			A	B	C	PG9	PG9	$\phi 16.2$	$\phi 15.3$	M16x1.5	M16x1.5	$\phi 17.0$	$\phi 16.1$		
	A	B	C												
PG9	PG9	$\phi 16.2$	$\phi 15.3$												
M16x1.5	M16x1.5	$\phi 17.0$	$\phi 16.1$												

插针数 Contacts	料号 Order No.	产品代号 Part Code	重量 Weight
3	1630033132502	M12-M03S-BKR-PG9-C	17g
	1630033132503	M12-M03S-BKR-M16-C	16.1g
4	1630043132502	M12-M04S-BKR-PG9-C	17.3g
	1630043132503	M12-M04S-BKR-M16-C	16.4g

						表面处理 Finish	—			图号 Drawing No.	—
						材料 Material	—			产品代号 Part Code	M12-M0xS-BKR-XXX-C
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date				产品料号 Part No.	—
绘图 Drawn	姓名/Name	日期/Date	标准化 Stand.	姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	—
审核 Checked	ZQ XU	19.03.2024			—	1:1	V1.1	—	—		
工艺 Process	—	—	批准 Approved	HQ ZHANG	19.03.2024			All Dimensions in mm Original Size DIN A 4		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	