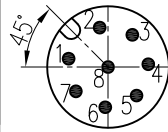


技术参数:

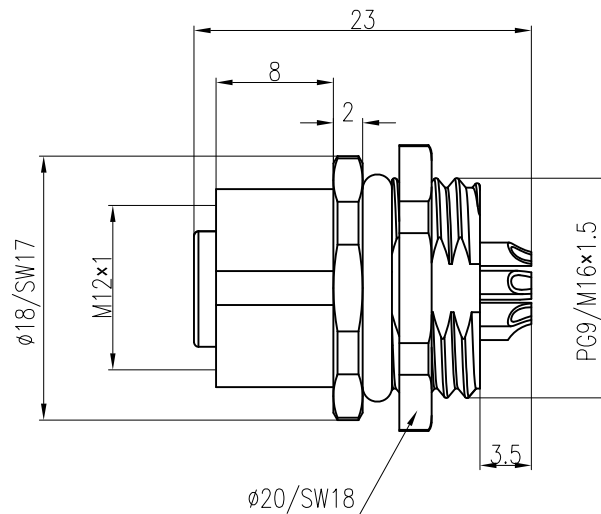
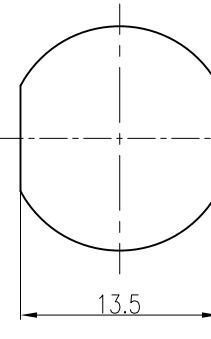
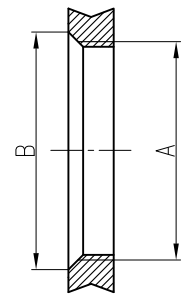
- 产品系列: M12 A-Code
- 插针数: 8
- 额定电流(40℃): 2A
- 额定电压: 60V
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻: $\leq 10\text{m}\Omega$
- 绝缘电阻: $\geq 100\text{M}\Omega$
- 锁紧方式: 螺纹式M12*1
- 连接方式: 焊接, 线规: 最大 0.25mm^2 (AWG24)
- 防护等级: IP67
- 插拔次数: ≥ 100
- 温度范围: $-40^\circ\text{C} \dots +85^\circ\text{C}$
- 外壳材料: 铸锌镀镍
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金

Technical specification:

- Series: M12 A-Code
- Number of contacts: 8
- Rated current (40℃): 2A
- Rated voltage: 60V
- Rated impulse voltage: 800V
- 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. 0.25mm^2 (AWG24)
- 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

	X	Y
1	-2.69	0.57
2	-0.57	2.69
3	1.66	2.20
4	2.75	0.19
5	1.94	-1.94
6	-0.19	-2.74
7	-2.20	-1.65
8	0.00	0.00

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

	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	产品料号 Cable outlet	型号 Part Code	重量 Weight
8	1630083241002	M12-F08A-BK-PG9-C	11.3 g
8	1630083021011	M12-F08A-BK-M16-C	11.6 g

						表面处理 Finish	—				图号 Drawing No.	—
						材料 Material	—				产品代号 Part Code	M12-F08A-BK-XX-C
标记 Mark	处数 Number	变更描述/Description			签名 Signature		日期 Date					产品料号 Part No.
	姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name		—
绘图 Drawn	JN CHEN	31.08.2019	标准化 Stand.	—	—	2:1	V1.0	—	—	 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.,LTD		
审核 Checked	ZQ ZHEN	31.08.2019										
工艺 Process	—	—	批准 Approved	HQ ZHANG	31.08.2019	 		All Dimensions in mm Original Size DIN A 4				