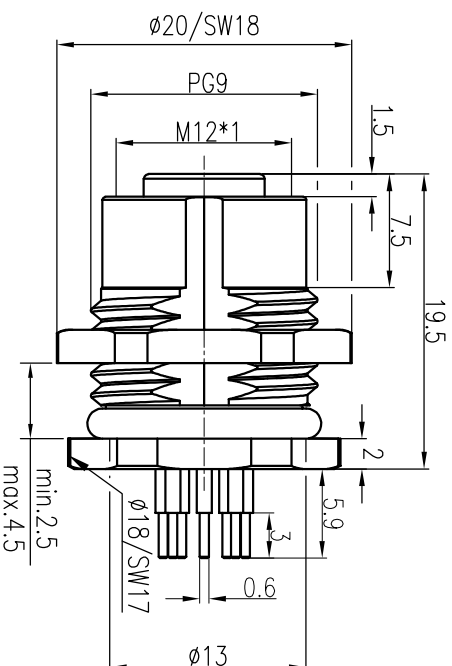


技术参数:

- 产品系列: M12 A-Code
- 插针数: 4, 5, 8
- 额定电流(40℃): 4A(4/5-pole), 2A(8-pole)
- 额定电压: 250V(4-pole), 125V(5-pole), 60V(8-pole)
- 额定脉冲电压: 2500V(4-pole), 1500V(5-pole), 800V(8-pole)
- 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: 螺旋式 M12*1
- 连接方式: 浸焊
- 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: 锌镍镀层
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金

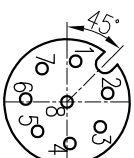
Technical specification:

- Series: M12 A-Code
- Number of contacts: 4, 5, 8
- Rated current (40°C): 4A(4\5-pole), 2A(8-pole)
- Rated voltage: 250V(4-pole), 125V(5-pole), 60V(8-pole)
- Rated impulse voltage: 2500V(4-pole), 1500V(5-pole), 800V(8-pole)
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Connector locking system: screw M12*1
- Termini: dip solder
- Degree of protection: IP67
- Mating cycles: ≥ 100
- Temperature range: $-40^{\circ}\text{C} \dots +65^{\circ}\text{C}$
- Material of housing: Zinc diecasting nickel plated
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au



8-Pole

	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

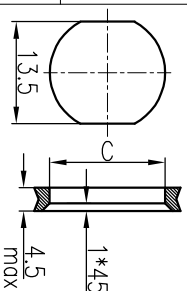
Panel Cut-out

通孔安装

With bore hole

螺旋纹安装

With thread to
screw in



比例/scale 1:1

比例/scale 1:1

	A	B	C
PG9	PG9	ø16.2	ø15.3
M16x1.5	M16x1.5	ø17.0	ø16.1

插针数	产品料号	型号	重量
Contacts	Cable outlet	Part Code	Weight
8	1630083241011	M12-F08A-BKR-PC9-D	17.0 g
	1630086241001	M12-F08A-BKR-M16-D	20.0 g

[illegible]