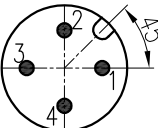
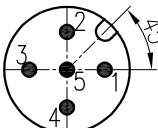
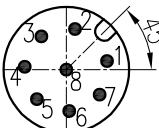


技术参数:

- 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: ≤10mΩ
- 绝缘电阻: ≥100MΩ
- 锁紧方式: 螺纹式M12*1
- 连接方式: 浸焊
- 防护等级: IP67
- 插拔次数: ≥100
- 温度范围: -40℃ ... +85℃
- 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:

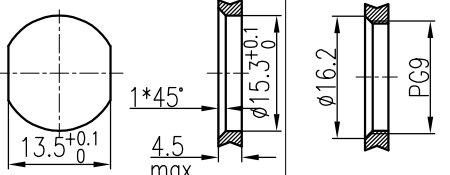
- Series: M12 A-Code
- Number of contacts: 4, 5, 8
- Rated current (40℃): 4A(4\5-pole)、2A(8-pole)
- Rated voltage: 250V(4-pole)、125V(5-pole)、60V(8-pole)
- Rated impulse voltage: 2500V(4-pole)、1500V(5-pole)、800V(8-pole)
- Pollution degree: 3
- Contact resistance: ≤10mΩ
- Insulation resistance: ≥100MΩ
- Connector locking system: screw M12*1
- Terminal: dip solder
- Degree of protection: IP67
- Mating cycles: ≥100
- Temperature range: -40℃ ... +85℃
- Material of housing: Zinc diecasting nickel plated
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

	4-Pole			5-Pole			8-Pole					
针位图 Contact arrangements			X	Y			X	Y			X	Y
	1	2.50	0.00	1	2.50	0.00	1	2.69	0.57			
	2	0.00	2.50	2	0.00	2.50	2	0.57	2.69			
	3	-2.50	0.00	3	-2.50	0.00	3	-1.66	2.20			
	4	0.00	-2.50	4	0.00	-2.50	4	-2.75	0.19			
				5	0.00	0.00	5	-1.94	-1.94			
							6	0.19	-2.74			
							7	2.20	-1.65			
							8	0.00	0.00			

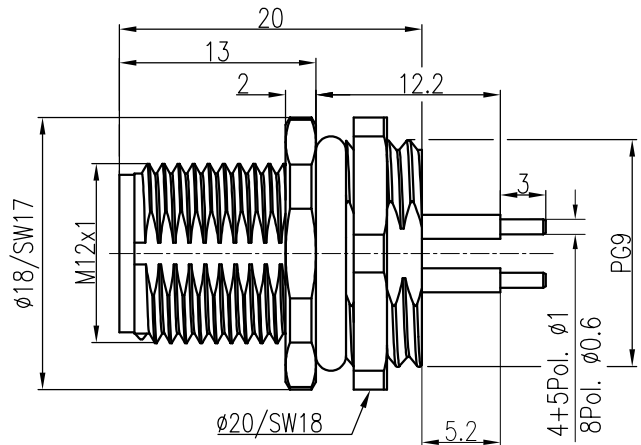
面板安装尺寸
Panel Cut-out

通孔安装
With bore hole

螺纹安装
With thread to screw in



比例/scale 1:1



插针数 Contacts	产品料号 Cable outlet	型号 Part Code	重量 Weight
4	1630043141001	M12-M04A-BK-PG9-D	11.3 g
5	1630053141001	M12-M05A-BK-PG9-D	11.5 g
8	1630083141001	M12-M08A-BK-PG9-D	12.1 g

标记 Mark		处数 Number	变更描述/Description		签名 Signature	日期 Date	表面处理 Finish	图号 Drawing No.	
姓名/Name		日期/Date	姓名/Name		日期/Date	材料 Material	产品代号 Part Code		
绘图 Drawn		HQ ZHANG	13.01.2014		标准化 Stand.	比例 Scale	版本 REV.	重量 Weight	数量 Qty.
审核 Checked		ZM LIN	13.01.2014			2:1	V1.1	-	-
工艺 Process		-	批准 Approved		YY LUO	13.01.2014	All Dimensions in mm Original Size DIN A 4		

 厦门唯思电气有限公司
XIAMEN WAIN ELECTRICAL CO.LTD