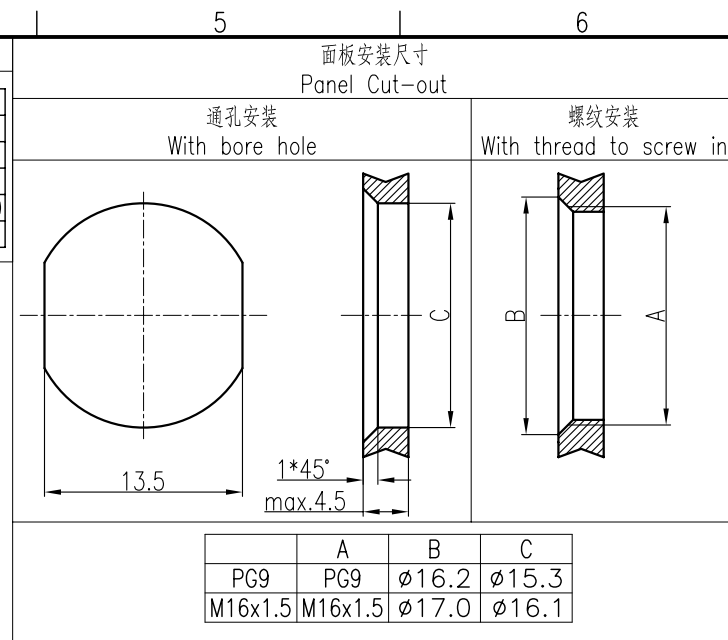
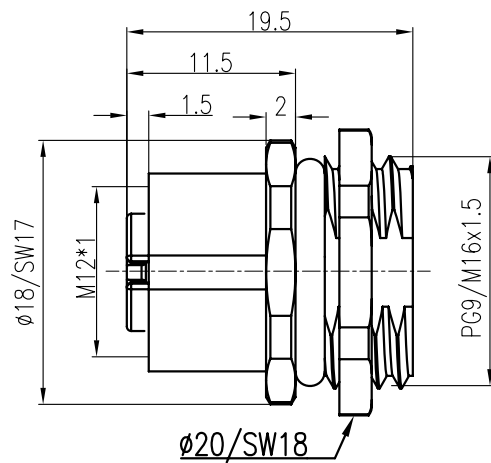
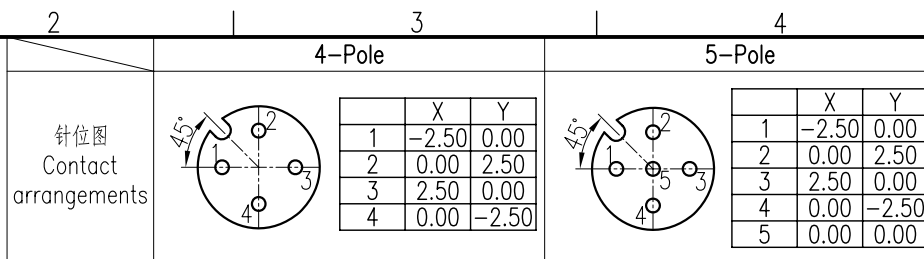


- 技术参数:
- 产品系列: M12 A-Code
 - 插针数: 4、5
 - 额定电流(40°C): 4A
 - 额定电压: 250V(4-pole), 125V(5-pole)
 - 额定脉冲电压: 2500V(4-pole), 1500V(5-pole)
 - 污染等级: 3
 - 接触电阻: $\leq 10\text{m}\Omega$
 - 绝缘电阻: $\geq 100\text{M}\Omega$
 - 锁紧方式: 螺纹式M12*1
 - 连接方式: 焊接, 线规: 最大 0.25mm^2 (AWG24)
 - 防护等级: IP67
 - 插拔次数: ≥ 100
 - 温度范围: $-40^\circ\text{C} \dots +85^\circ\text{C}$
 - 外壳材料: 铸锌电镀
 - 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
 - Rated current (40°C): 4A
 - Rated voltage: 250V(4-pole), 125V(5-pole)
 - Rated impulse voltage: 2500V(4-pole), 1500V(5-pole)
 - 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



插针数 Contacts	产品料号 Cable outlet	型号 Part Code	重量 Weight
4	1630043231001	M12-F04A-BK-PG9-C	10.9 g
	1630043231021	M12-F04A-BK-M16-C	11.2 g
5	1630053231001	M12-F05A-BK-PG9-C	10.9 g
	1630053231021	M12-F05A-BK-M16-C	11.2 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.	-
绘图 Drawn	HQ ZHANG	姓名/Name	日期/Date	姓名/Name	日期/Date	材料 Material	-				产品代号 Part Code	M12-FXX-BK-XX-C
审核 Checked	ZM LIN	姓名/Name	日期/Date	姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品料号 Part No.	-	
工艺 Process	-	姓名/Name	日期/Date	姓名/Name	日期/Date	2:1	V1.0	-	-	产品名称 Part Name	-	
						All Dimensions in mm Original Size DIN A 4				厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.,LTD		