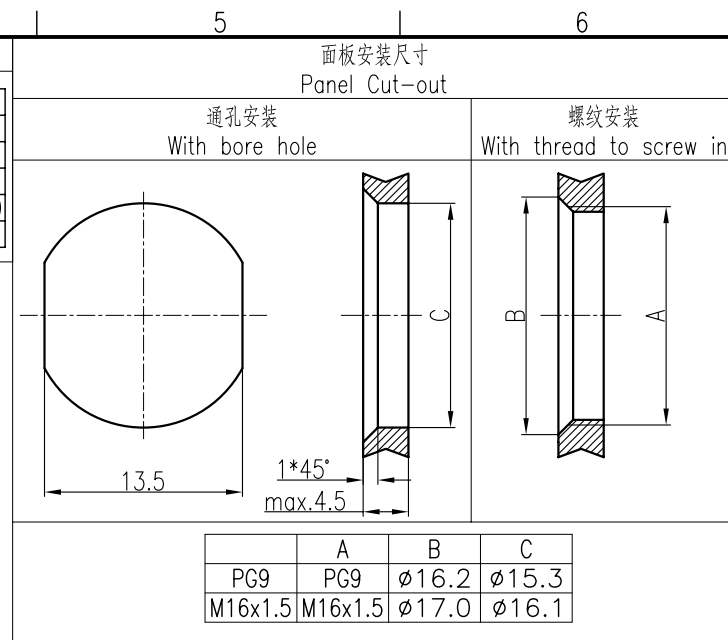
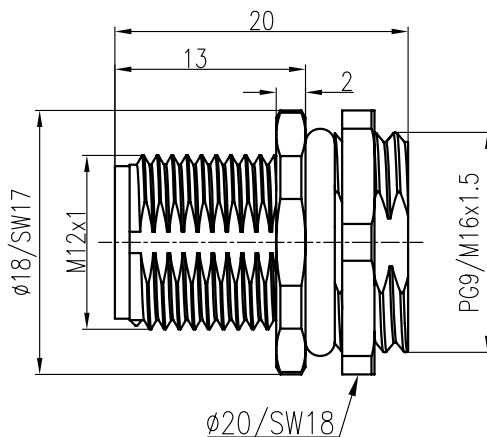
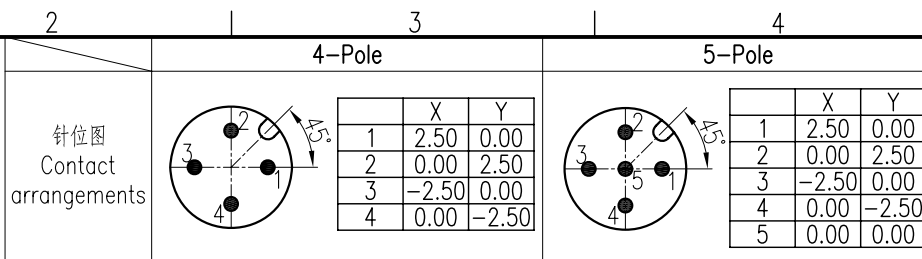


日期/Date  
 档案员  
 Filing Clerk

- 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 $0.25\text{mm}^2$  (AWG24)
  - 防护等级: IP67
  - 插拔次数:  $\geq 100$
  - 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. $0.25\text{mm}^2$  (AWG24)
  - Degree of protection: IP67
  - Mating cycles:  $\geq 100$
  - 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	1630043131001	M12-M04A-BK-PG9-C	9.5 g
	1630043131021	M12-M04A-BK-M16-C	9.8 g
5	1630053131001	M12-M05A-BK-PG9-C	9.5 g
	1630053131021	M12-M05A-BK-M16-C	9.8 g

标记 Mark	处数 Number	变更描述/Description	签名 Signature	日期 Date	表面处理 Finish	材料 Material	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	图号 Drawing No.
绘图 Drawn	HQ	ZHANG	13.01.2014	标准化 Stand.	-	-	2:1	V1.0	-	-	产品代号 Part Code
审核 Checked	ZM	LIN	13.01.2014								M12-MXX-BK-XX-C
工艺 Process	-	-	批准 Approved	YY LUO	13.01.2014						产品料号 Part No.
											-
											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