

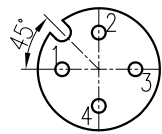
技术参数:

- 插针数: 4、5
- 额定电流(40℃): 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: < 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

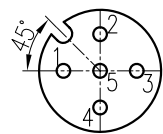
Technical specification:

- Number of contacts: 4, 5
- Rated current (40℃): 4A
- Rated voltage: 250V(4-pole), 125V(5-pole)
- Rated impulse voltage: 2500V(4-pole), 1500V(5-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

针位图
 Contact arrangements



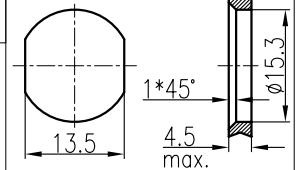
	X	Y
1	-2.50	0.00
2	0.00	2.50
3	2.50	0.00
4	0.00	-2.50



	X	Y
1	-2.50	0.00
2	0.00	2.50
3	2.50	0.00
4	0.00	-2.50
5	0.00	0.00

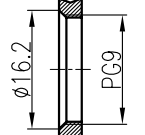
面板安装尺寸
 Panel Cut-out

通孔安装
 With bore hole

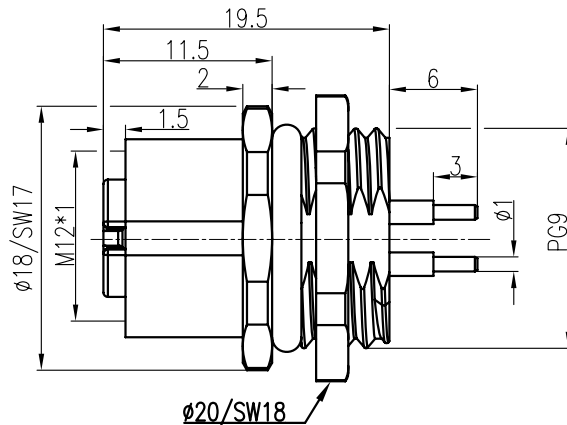


比例/scale 1:1

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	1630043241001	M12-F04A-BK-PG9-D	12.3 g
5	1630053241001	M12-F05A-BK-PG9-D	12.6 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	15.02.2014	标准化 Stand.	-	-	-	2:1	V1.0	-	-	产品代号 Part Code
审核 Checked	ZM LIN	15.02.2014	-	-	-	-	-	-	-	-	产品料号 Part No.
工艺 Process	-	-	批准 Approved	YY LUO	15.02.2014	-	-	-	-	-	产品名称 Part Name
All Dimensions in mm Original Size DIN A 4											图号 Drawing No.
											产品代号 Part Code
											产品料号 Part No.
											产品名称 Part Name
											图号 Drawing No.
											产品代号 Part Code
											产品料号 Part No.
											产品名称 Part Name