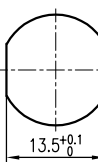


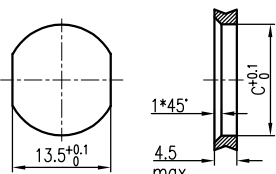
技术参数:

- | | | | |
|--|--|-----|---------|
| <ul style="list-style-type: none"> 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: 螺纹式 M12*1 连接方式: 预接导线 0.25mm² (AWG24) 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 | <div> <div>通孔</div> <div>With b</div> </div>  <div>比例 / scale</div> <table border="1"> <tr><td>PG9</td></tr> <tr><td>M16x1.5</td></tr> </table> | PG9 | M16x1.5 |
| PG9 | | | |
| M16x1.5 | | | |
| <ul style="list-style-type: none"> 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: $\leq 10\text{m}\Omega$ Insulation resistance: $\geq 100\text{M}\Omega$ Connector locking system: screw M12*1 Terminal: single-strand wires 0.25mm²(AWG24) Degree of protection: IP67 Mating cycles: ≥ 100 Temperature range: -40℃ ... +85℃ Material of housing: Zinc diecasting nickel plating Material of insert: PA Material of contact: copper alloy Contact plating: Au | | | |

面板安裝尺寸
Panel Cut-out

通孔安装

With bore hole

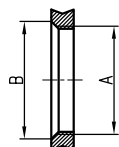


比例/scale 1:1

	A	B	C
PG9	PG9	Ø16.2	Ø15.3
M16x1.5	M16x1.5	Ø17.0	Ø16.1

螺纹安装

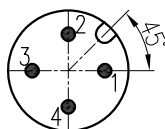
With thread to
screw in



比例/scale 1:1

针位图

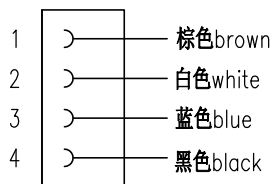
Contact arrangements

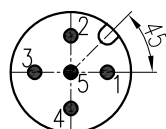


	X	Y
1	2.50	0.00
2	0.00	2.50
3	-2.50	0.00
4	0.00	-2.50

接线图

Circuit diagram

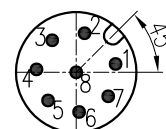


4-Pole

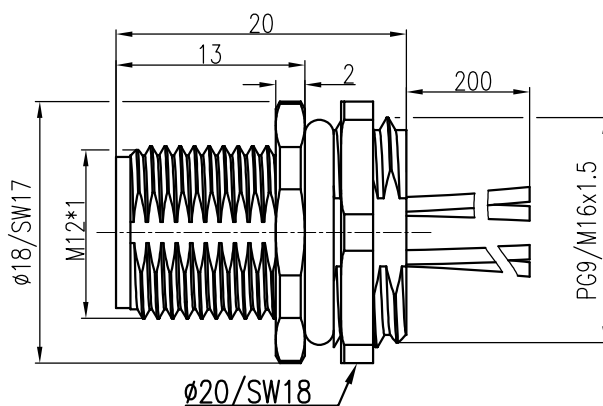
	X	Y
1	2.50	0.00
2	0.00	2.50
3	-2.50	0.00
4	0.00	-2.50
5	0.00	0.00



5-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



带线长度L=0.2m, 如需其它长度在型号后+“-1.0”、“-2.0”
Cable length L=0.2m, For other lengths please
add “-1.0”、“-2.0”after the type

插针数 Contacts	产品料号 Cable outlet	型号 Part Code	重量 Weight
4	1630043014001	M12-M04A-BK-PG9-W0.25	14.1 g
	1630043014021	M12-M04A-BK-M16-W0.25	14.4 g
5	1630053014001	M12-M05A-BK-PG9-W0.25	14.1 g
	1630053014021	M12-M05A-BK-M16-W0.25	14.4 g
8	1630083014001	M12-M08A-BK-PG9-W0.25	17.7 g
	1630083014021	M12-M08A-BK-M16-W0.25	18.0 g

						表面处理 Finish				—	图号 Drawing No.	—
						材料 Material				—	产品代号 Part Code	M12-MXX-BK-XX-W0.25
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date					产品料号 Part No.	—
绘图 Drawn	姓名/Name	日期/Date	标准化 Stand.	姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	—	
	审核 Checked	ZQ XU		23.01.2024			2:1	V1.1	—	—	—	
工艺 Process	—	—	批准 Approved	HQ ZHANG	23.01.2024			All Dimensions in mm Original Size DIN A 4		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD		