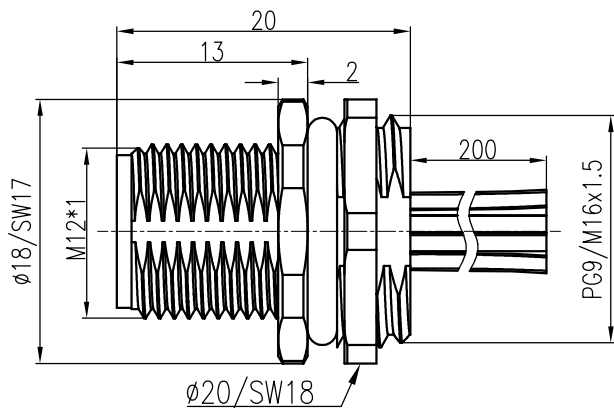


技术参数:

- 产品系列: M12 A-Code
- 插针数: 12
- 额定电流(40℃): 1.5A
- 额定电压: 30V
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻: $\leq 10\text{m}\Omega$
- 绝缘电阻: $> 100\text{M}\Omega$
- 锁紧方式: 螺纹式M12*1
- 连接方式: 预接导线 0.14mm^2 (AWG26)
- 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: 铸锌镍银
- 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: 12
- Rated current (40℃): 1.5A
- Rated voltage: 30V
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $> 100\text{M}\Omega$
- Connector locking system: screw M12*1
- Terminal: single-strand wires 0.14mm^2 (AWG26)
- 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

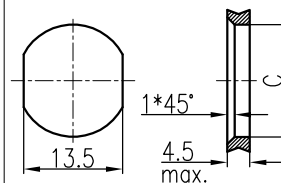


面板安装尺寸

Panel Cut-out

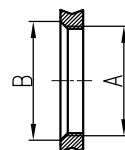
通孔安装

With bore hole



比例/scale 1:1

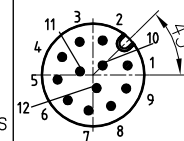
螺纹安装

With thread to
screw in

比例/scale 1:1

	A	B	C
PG9	PG9	$\phi 16.2$	$\phi 15.3$
M16x1.5	M16x1.5	$\phi 17.0$	$\phi 16.1$

针位图

Contact
arrangements

12-Pole

	X	Y
1	2.80	0.78
2	0.78	2.80
3	-1.09	2.69
4	-2.51	1.46
5	-2.88	-0.37
6	-2.05	-2.05
7	-0.37	-2.88
8	1.46	-2.51
9	2.69	-1.09
10	0.78	0.78
11	-1.06	0.29
12	0.29	-1.06

1	棕色brown
2	蓝色blue
3	白色white
4	绿色green
5	粉色pink
6	黄色yellow
7	黑色black
8	灰色grey
9	红色red
10	紫色purple
11	灰色/粉色grey/pink
12	红色/蓝色red/blue

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

						表面处理 Finish		—		图号 Drawing No.	—
						材料 Material		—		产品代号 Part Code	M12-M12A-BK-XX-W0.14
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date				产品料号 Part No.	—
姓名/Name		日期/Date			姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name
绘图 Drawn	Y WANG	17.04.2020		标准化 Stand.	—	—	2:1	V1.1	—	—	—
审核 Checked	ZQ XU	17.04.2020									
工艺 Process	—	—		批准 Approved	ZQ XU	17.04.2020			All Dimensions in mm Original Size DIN A 4		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD