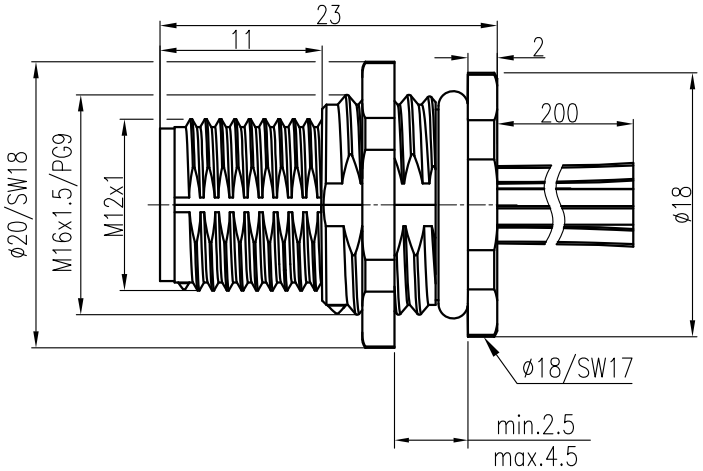
日期/Date		档案员 Filing Clerk

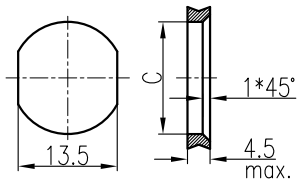
技术参数:
- 产品系列: M12 A-Code
- 插针数: 12
- 额定电流(40℃): 1.5A
- 额定电压: 30V
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻: ≤10mΩ
- 绝缘电阻: ≥100MΩ
- 锁紧方式: 螺纹式M12*1
- 连接方式: 预接导线0.14mm²(AWG26)
- 防护等级: IP67
- 插拔次数: ≥100
- 温度范围: -40℃ ... +85℃
- 外壳材料: 铸锌镀镍
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金



Technical specification:
- 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: ≤10mΩ
- Insulation resistance: ≥100MΩ
- Connector locking system: screw M12*1
- Terminal: single-strand wires 0.14mm²(AWG26)
- 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

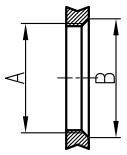
面板安装尺寸
Panel Cut-out

通孔安装
With bore hole



比例/scale 1:1

螺纹安装
With thread to screw in

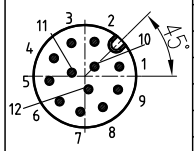


比例/scale 1:1

	A	B	C
PG9	PG9	ø16.2	ø15.3
M16x1.5	M16x1.5	ø17.0	ø16.1

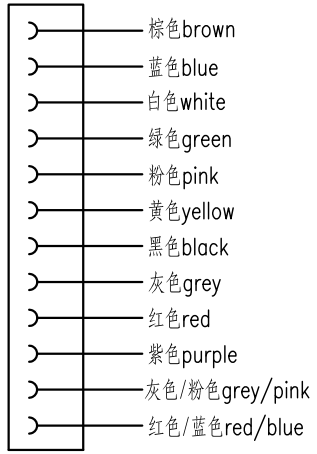
针位图
Contact arrangements

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

接线图
Circuit diagram



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
12	1630123014012	M12-M12A-BKR-W16-W0.14	20 g
	1630123014011	M12-M12A-BKR-PG9-W0.14	20 g

标记 Mark	处数 Number	变更描述/Description	签名 Signature	日期 Date

	姓名/Name	日期/Date		姓名/Name	日期/Date
绘图 Drawn	Y WANG	17.04.2020	标准化 Stand.	-	-
审核 Checked	ZQ XU	17.04.2020			
工艺 Process	-	-	批准 Approved	ZQ XU	17.04.2020

表面处理 Finish	-			图号 Drawing No.	-
材料 Material	-			产品代号 Part Code	M12-M12A-BKR-XX-W0.14
				产品料号 Part No.	-
比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name	-
2:1	V1.0	-	-		

All Dimensions in mm
Original Size DIN A 4

厦门唯恩电气有限公司
XIAMEN WAIN ELECTRICAL CO.LTD