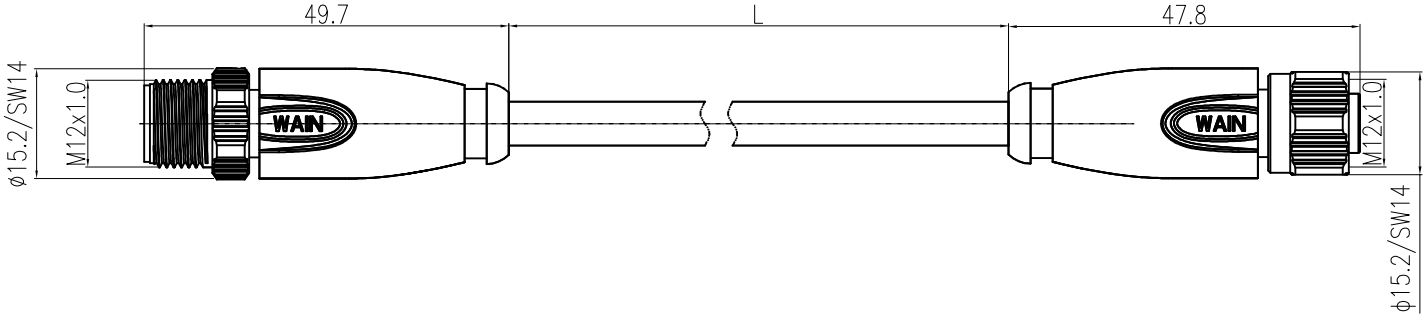
日期/Date		归档员 Filing Clerk

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：60V
- 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
- 电缆类型： PUR
- 线规： 0.25mm² (AWG24)
- 防护等级：IP67
- 插拔次数：>100
- 温度范围：-25℃ ... +85℃
- 锁紧螺帽：金属
- 外壳材料：TPE
- 插体材料：绝缘材料
- 插针材料：铜合金
- 插针电镀材料：金

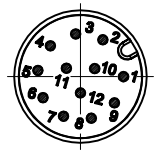
Technical specification:
- Series: M12 A-Code
- Number of contacts: 12
- Rated current (40℃): 1.5A
- Rated voltage: 60V
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance: ≤10mΩ
- Insulation resistance: ≥100MΩ
- Connector locking system: screw M12*1
- Cable type: PUR
- Wire gauge: 0.25mm² (AWG24)
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -25℃ ... +85℃
- Material of locking system: Metal
- Material of housing: TPE
- Material of insert: Insulation materials
- Material of contact: copper alloy
- Contact plating: Au



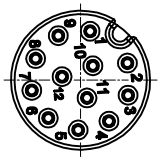
例如型号"M12-M12A-T/F12A-T-L-PUR"，
"L"表示带线长度，单位m。
Ex: Part code "M12-M12A-T/F12A-T-L-PUR",
the "L" represents the cable length, unit m.

产品料号 Part NO.	产品代号 Part Code	线缆长度(L)	重量Weight
1630124004002	M12-M12A-T/F12A-T-5.0-PUR	5.0m	212g
1630124004001	M12-M12A-T/F12A-T-1.5-PUR	1.5m	78g
-	M12-M12A-T/F12A-T-L-PUR	Lm	-g

针位图
Contact arrangements

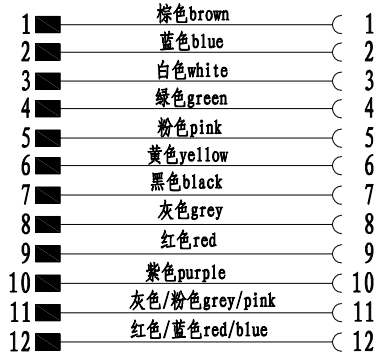


公端



母端

接线图
Circuit diagram



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	YP ZHU	01.11.2022	标准化 Stand.	-	-
审核 Checked	GQ WU	01.11.2022			
工艺 Process	-	-	批准 Approved	Q GAO	01.11.2022

表面处理 Finish	-		
材料 Material	-		
比例 Scale	版本 REV.	重量 Weight	数量 Qty.
1:1	V1.1	-	-

All Dimensions in mm
Original Size DIN A 4

图号 Drawing No.	-
产品代号 Part Code	M12-M12A-T/F12A-T-L-PUR
产品料号 Part No.	-
产品名称 Part Name	-

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