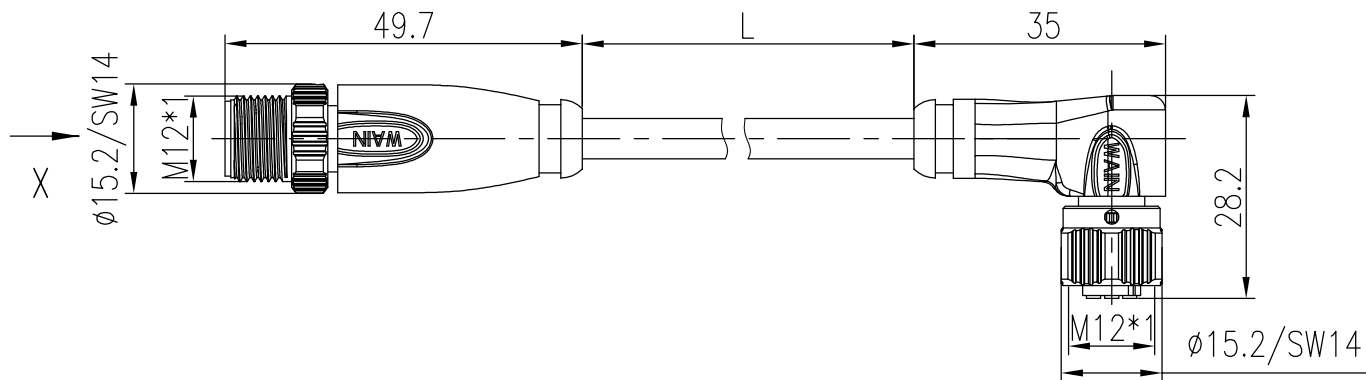




针位图 Contact arrangement

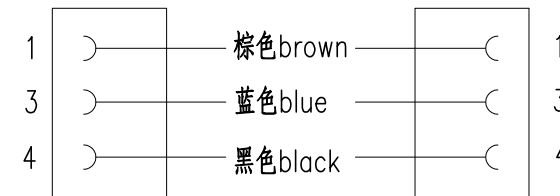
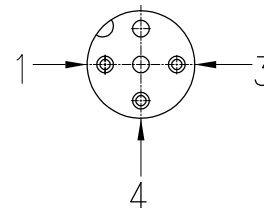
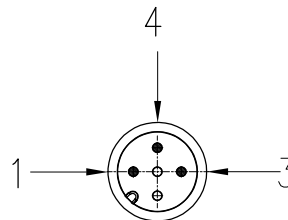
接线图 Circuit diagram

技术参数:

- 产品系列: M12 A-code
- 插针数: 3
- 额定电流(40℃): 4 A
- 额定电压: 250 V
- 脉冲电压: 2500 V
- 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M12X1
- 电缆类型: PUR, 黑色RAL9005
- 线规: 0.34 mm^2 (AWG22)
- 防护等级: IP67
- 插拔次数: > 100
- 使用温度范围: $-25^\circ\text{C} - +85^\circ\text{C}$
- 外壳材料: TPU
- 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: 3
- Rated current(40℃): 4 A
- Rated voltage: 250 V
- Rated impulse voltage: 2500 V
- Pollution degree: 3
- Contact resistance: $\leq 10 \text{ m}\Omega$
- Insulation resistance: $\geq 100 \text{ M}\Omega$
- Connectoe locking system: Screw M12x1
- Cable type: PUR , Black RAL 9005
- Wire gauge: 0.34 mm^2 (AWG22)
- Degree of protection: IP67
- Mating cycles: > 100
- Temperature range: $-25^\circ\text{C} - +85^\circ\text{C}$
- Material of housing: TPU
- Material of Insert: PA
- Material of contact: copper alloy
- Contact plating: Au



-	M12-M03A-T/F03A-S-L-PUR	Lm	-g
1630035004041	M12-M03A-T/F03A-S-1.5-PUR	1.5m	77.9g
1630035004042	M12-M03A-T/F03A-S-5.0-PUR	5.0m	196.1g
产品料号 Part NO.	产品代号 Part Code	线缆长度(L)	重量Weight

						表面处理 Finish	-		图号 Drawing No.	-	
						材料 Material	-		产品代号 Part Code	M12-M03A-T/F03A-S-L-PUR	
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	20.12.2023				1:1	V1.1	-	-		
工艺 Process	-	-	批准 Approved	HQ ZHANG	20.12.2023			All Dimensions in mm Original Size DIN A 4		厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	