

日期/Date

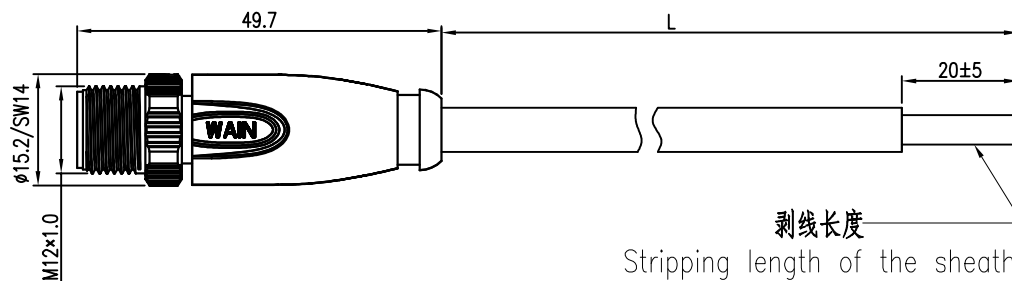
检查员
Filing Clerk

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: $\leq 10\text{m}\Omega$
- 绝缘电阻: $\geq 100\text{M}\Omega$
- 锁紧方式: 螺纹式M12× 1
- 电缆类型: PUR
- 线规: 0.25mm^2 (AWG24)
- 防护等级: IP67
- 插拔次数: >100
- 温度范围: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- 锁紧螺帽: 金属
- 外壳材料: TPU
- 绝缘材料: 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: 60V
- Rated impulse voltage: 800V
- Pollution degree: 3
- Contact resistance: $\leq 10\text{m}\Omega$
- Insulation resistance: $\geq 100\text{M}\Omega$
- Connector locking system: screw M12×1
- Cable type: PUR
- Wire gauge: 0.25mm^2 (AWG24)
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- Material of locking system: Metal
- Material of housing: TPU
- Material of insulation: PA
- Material of contact: copper alloy
- Contact plating: Au



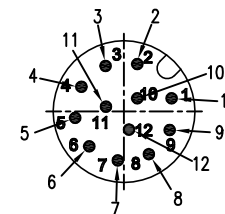
例如型号"M12-M12A-T-L-PUR-SH",

"L"表示带线长度, 单位m.

Ex: Part code "M12-M12A-T-L-PUR-SH",
the "L" represents the cable length, unit m.

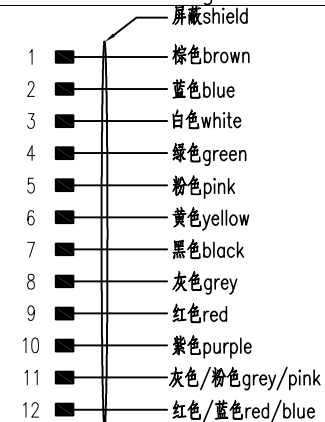
针位图

Contact arrangements



接线图

Circuit diagram



1630124012004	M12-M12A-T-5.0-PUR-SH	5.0m	193.5g
1630124012003	M12-M12A-T-1.5-PUR-SH	1.5m	71g
-	M12-M12A-T-L-PUR-SH	Lm	-g
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-M12A-T-L-PUR-SH	
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.
	YP ZHU	27.03.2023		—	—	1:1	V1.1	—	—
审核 Checked	GQ WU	27.03.2023						产品名称 Part Name	—
工艺 Process	—	—	批准 Approved	G GAO	27.03.2023				
						All Dimensions in mm Original Size DIN A 4			
								WAIN 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	