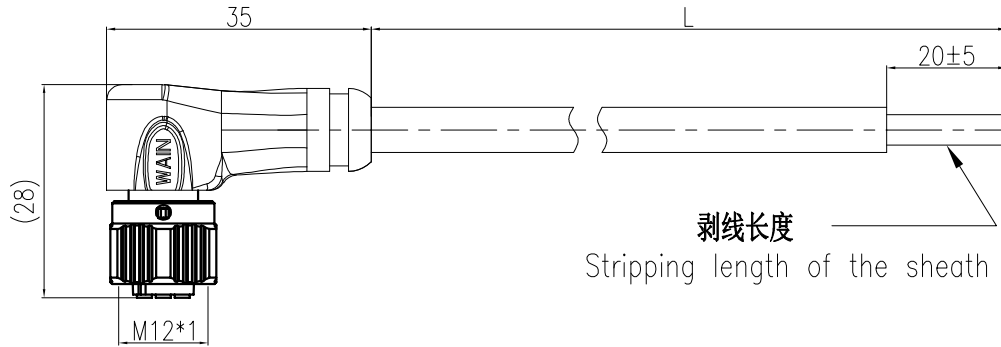


技术参数:

- 产品系列: M12 A-code
- 插针数: 5
- 额定电流(40℃): 4A
- 额定电压: 125V
- 额定脉冲电压: 1500V
- 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, 黑色RAL9005, 屏蔽
- 线规: 0.25mm^2 (AWG24)
- 防护等级: IP67
- 插拔次数: ≥ 100
- 温度范围: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- 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: 5
- Rated current (40℃): 4A
- Rated voltage: 125V
- Rated impulse voltage: 1500V
- 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 , Black RAL 9005, Shield
- 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 housing: TPU
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

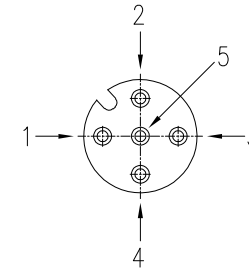


例如型号”M12-F05A-S-L-PUR-SH”,

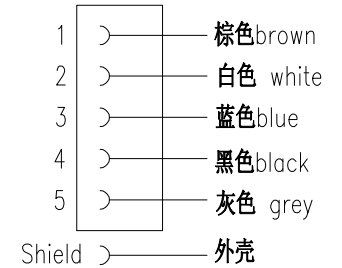
”L”表示带线长度, 单位m.

Ex: Part code ”M12-F05A-S-L-PUR-SH”,
the ”L” represents the cable length, unit m.

针位图 Contact arrangements



接线图 Circuit diagram



							表面处理 Finish				—				图号 Drawing No.	—				
															材料 Material	—				产品代号 Part Code
标记 Mark	处数 Number	变更描述/Description				签名 Signature	日期 Date	比例 Scale				版本 REV.		重量 Weight		数量 Qty.		产品料号 Part No.	1630055024062	
		姓名/Name	日期/Date				姓名/Name											日期/Date		
绘图 Drawn		GY YE	12.12.2023	标准化 Stand.	—	—	1:1				V1.1		87.7g		—		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD			
审核 Checked		ZQ XU	12.12.2023																	
工艺 Process		—	—	批准 Approved	HQ ZHANG	12.12.2023					All Dimensions in mm Original Size DIN A 4									