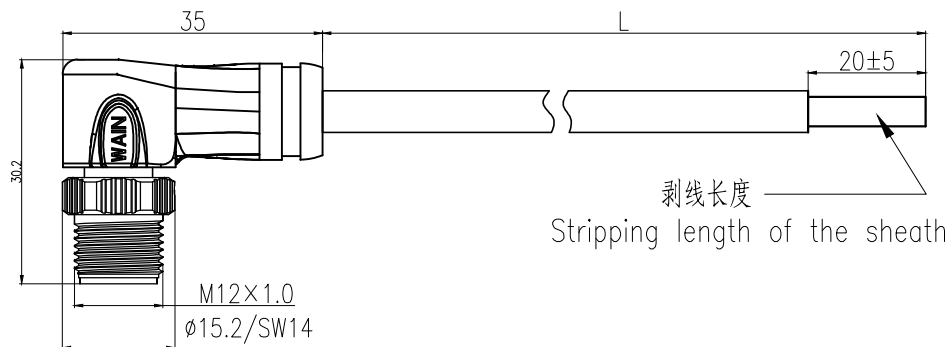


- 产品系列: M12 A-Code
- 插针数: 12
- 额定电流(40°C): 1.5A
- 额定电压: 60V
- 额定脉冲电压: 800V
- 污染等级: 3
- 接触电阻: $\leq 10\text{m}\Omega$
- 绝缘电阻: $\geq 100\text{M}\Omega$
- 锁紧方式: 螺纹式M12 × 1
- 电缆类型: PVC
- 线 规: $0.14\text{mm}^2(\text{AWG}2)$
- 防护等级: IP67
- 插拔次数: ≥ 100
- 温度范围: $-25^\circ\text{C} \dots +85^\circ\text{C}$
- 外壳材料: TPU
- 插体材料: PA
- 插针材料: 铜合金
- 插针电镀材料: 金



例如型号“M12-M12A-S-L-PVC-SH”,

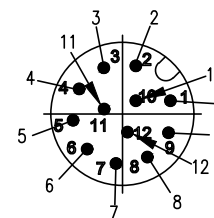
“L”表示带线长度，单位m。

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

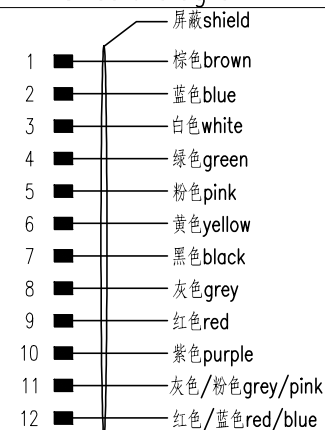
Technical specification:

- Series: M12 A-Code
- Number of contacts: 12
- Rated current (40°C): 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 x 1
- Cable type: PVC
- Wire sizes: $0.14\text{mm}^2(\text{AWG}26)$
- 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

针位图
Contact arrangements



接线图
Circuit diagram



1630125012002	M12-M12A-S-5.0-PVC-SH	5.0m	193g
1630125012001	M12-M12A-S-1.5-PVC-SH	1.5m	63g
—	M12-M12A-S-L-PVC-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-S-L-PVC-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.	产品名称 Part Name	—
	审核 Checked	GQ WU		27.03.2023			1:1	V1.1	—	—	
工艺 Process	—	—	批准 Approved	Q GAO	27.03.2023	 		All Dimensions in mm Original Size DIN A 4		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	