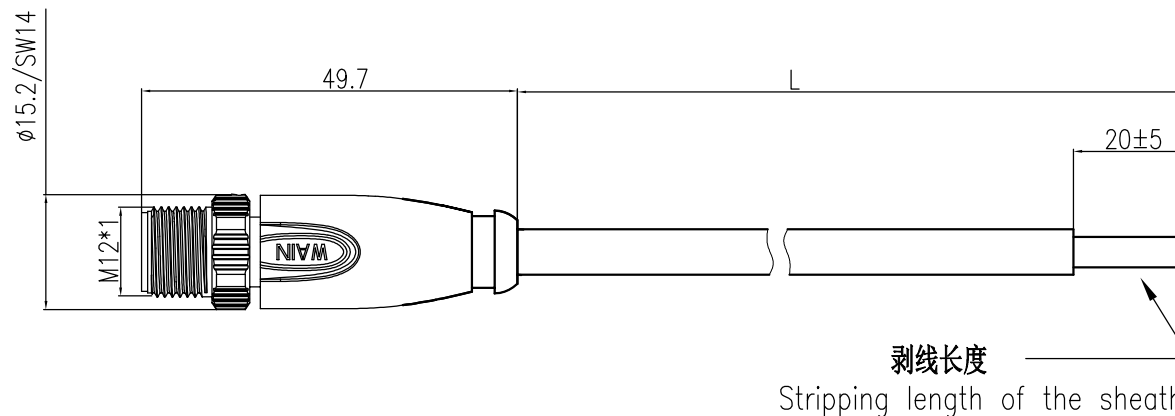


## 技术参数:

- 产品系列: M12 A-code
- 插针数: 4
- 额定电流(40℃): 4A
- 额定电压: 250V
- 额定脉冲电压: 2500V
- 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, 黑色RAL9005
- 线规:  $0.34\text{mm}^2$  (AWG22)
- 防护等级: IP67
- 插拔次数:  $\geq 100$
- 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: 4
- Rated current (40℃): 4A
- Rated voltage: 250V
- Rated impulse voltage: 2500V
- 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: PVC, Black RAL 9005
- Wire gauge:  $0.34\text{mm}^2$  (AWG22)
- Degree of protection: IP67
- Mating cycles:  $\geq 100$
- 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

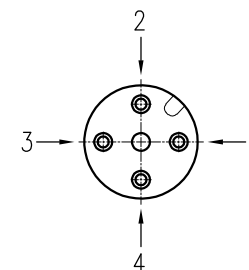


例如型号"M12-M04A-T-L-PVC-SH",

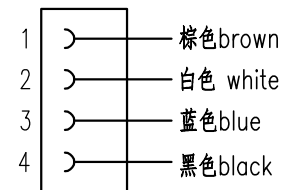
"L"表示带线长度, 单位m。

Ex: Part code "M12-M04A-T-L-PVC-SH",  
the "L" represents the cable length, unit m.

针位图 Contact arrangements



接线图 Circuit diagram



|               |              |                  |                |         |                 |                                                                                       |                                                                                       |              |            |                                               |  |  |  |                                                                                                                                    |                   |                       |   |
|---------------|--------------|------------------|----------------|---------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|------------|-----------------------------------------------|--|--|--|------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|---|
|               |              |                  |                |         |                 | 表面处理<br>Finish                                                                        |                                                                                       |              |            | —                                             |  |  |  | 图号<br>Drawing No.                                                                                                                  |                   | —                     |   |
|               |              |                  |                |         |                 |                                                                                       |                                                                                       |              |            |                                               |  |  |  | 产品代号<br>Part Code                                                                                                                  |                   | M12-M04A-T-1.5-PVC-SH |   |
|               |              |                  |                |         |                 | 材料<br>Material                                                                        |                                                                                       |              |            | —                                             |  |  |  | 产品料号<br>Part No.                                                                                                                   |                   | 1630044014021         |   |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                |         | 签名<br>Signature |                                                                                       |                                                                                       |              |            |                                               |  |  |  | 日期<br>Date                                                                                                                         | 产品名称<br>Part Name |                       | — |
|               | 姓名/Name      | 日期/Date          |                | 姓名/Name | 日期/Date         | 比例<br>Scale                                                                           | 版本<br>REV.                                                                            | 重量<br>Weight | 数量<br>Qty. | All Dimensions in mm<br>Original Size DIN A 4 |  |  |  |  厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.,LTD |                   |                       |   |
| 绘图<br>Drawn   | ZQ XU        | 15.03.2015       | 标准化<br>Stand.  | —       | —               | 1:1                                                                                   | V1.1                                                                                  | 82g          | —          |                                               |  |  |  |                                                                                                                                    |                   |                       |   |
| 审核<br>Checked | ZM LIN       | 15.03.2015       |                |         |                 |  |  |              |            |                                               |  |  |  |                                                                                                                                    |                   |                       |   |
| 工艺<br>Process | —            | —                | 批准<br>Approved | YY LUO  | 15.03.2015      |                                                                                       |                                                                                       |              |            |                                               |  |  |  |                                                                                                                                    |                   |                       |   |