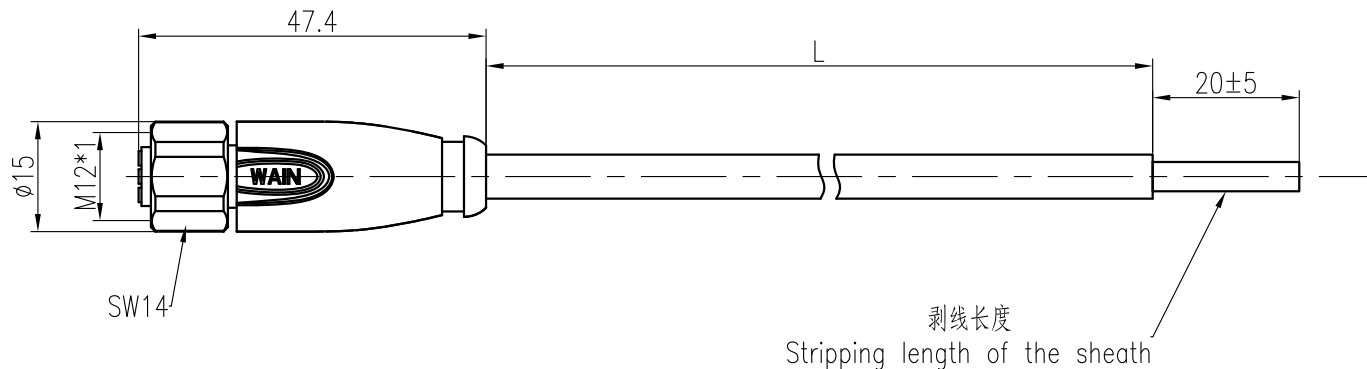


技术参数:

- 产品系列: M12 A-code
- 插针数: 5
- 额定电流(40°C): 4 A
- 额定电压: 125 V
- 脉冲电压: 1500 V
- 污染等级: 3
- 接触电阻: ≤10 mΩ
- 绝缘电阻: ≥100MΩ
- 锁紧方式: 螺纹M12X1
- 电缆类型: PUR, 黑色RAL9005
- 线规: 0.25mm<sup>2</sup> (AWG24)
- 防护等级: IP67
- 插拔次数: >100
- 使用温度范围: -25°C - +85°C
- 锁紧螺帽: 不锈钢
- 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°C): 4 A
- Rated voltage: 125 V
- Rated impulse voltage: 1500 V
- Pollution degree: 3
- Contact resistance: ≤10 mΩ
- Insulation resistance: ≥100MΩ
- Connectoe locking system: Screw M12x1
- Cable type: PUR , Black RAL 9005
- Wire gauge: 0.25mm<sup>2</sup> (AWG24)
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -25°C - +85°C
- Material of locking system: Stainless steel
- Material of housing: TPU
- Material of Insert: PA
- Material of contact: copper alloy
- Contact plating: Au



剥线长度  
 Stripping length of the sheath

例如型号“M12S-F05A-T-L-PUR”,  
 ”L”表示带线长度, 单位m.

Ex: Part code ”M12S-F05A-T-L-PUR”,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.                             |            | -   |  |
|               |              |                  |                | 材料<br>Material  |            | -           |            | 产品代号<br>Part Code                             |            | M12S-F05A-T-5.0-PUR                         |  |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                | 签名<br>Signature | 日期<br>Date |             |            | 产品料号<br>Part No.                              |            | 1630054024242                               |  |
| 绘图<br>Drawn   | 姓名/Name      | 日期/Date          | 标准化<br>Stand.  | 姓名/Name         | 日期/Date    | 比例<br>Scale | 版本<br>REV. | 重量<br>Weight                                  | 数量<br>Qty. | 产品名称<br>Part Name                           |  |
| 审核<br>Checked | CH CHEN      | 28.02.2017       |                | -               | -          | 1:1         | V1.0       | 201.2g  | -          | -   |  |
| 工艺<br>Process | -            | -                | 批准<br>Approved | YY LUO          | 28.02.2017 |             |            | 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 |  |