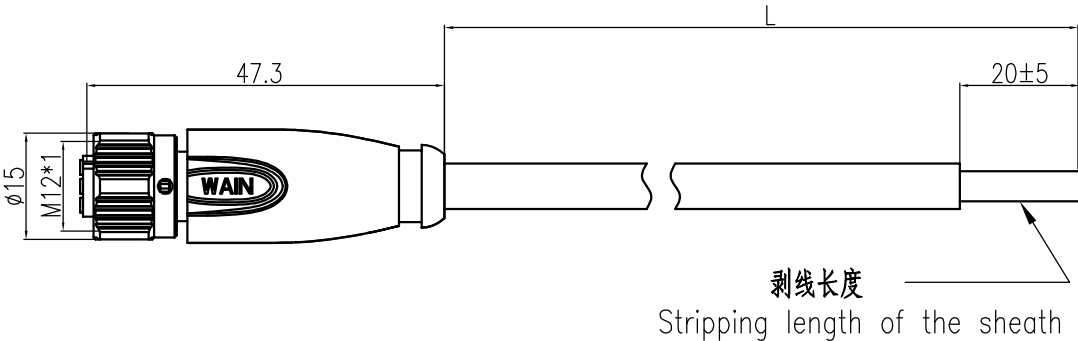
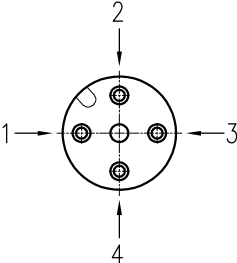
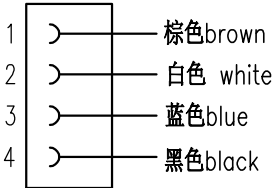


- 技术参数:
- 产品系列: M12 A-code
  - 插针数: 4
  - 额定电流(40℃): 4A
  - 额定电压: 250V
  - 额定脉冲电压: 2500V
  - 污染等级: 3
  - 接触电阻: ≤10mΩ
  - 绝缘电阻: ≥100MΩ
  - 锁紧方式: 螺纹式M12\*1
  - 电缆类型: PVC, 黑色RAL9005
  - 线规: 0.34mm<sup>2</sup> (AWG22)
  - 防护等级: IP67
  - 插拔次数: ≥100
  - 温度范围: -25℃ ... +85℃
  - 外壳材料: TPU
  - 插体材料: PA
  - 插针材料: 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: ≤10mΩ
  - Insulation resistance: ≥100MΩ
  - Connector locking system: screw M12\*1
  - Cable type: PVC , Black RAL 9005
  - Wire gauge: 0.34mm<sup>2</sup> (AWG22)
  - Degree of protection: IP67
  - Mating cycles: ≥100
  - Temperature range: -25℃ ... +85℃
  - Material of housing: TPU
  - Material of insert: PA
  - Material of contact: copper alloy
  - Contact plating: Au

例如型号”M12-F03A-T-L-PVC-SH”,  
”L”表示带线长度, 单位m。  
Ex: Part code ”M12-F03A-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. | —                     |                                                                                                                                   |
|                                                                                      |            | 材料<br>Material                                                                                                                                                              | —          |                                                                                      | 产品代号<br>Part Code | M12-F04A-T-5.0-PVC-SH |                                                                                                                                   |
| ure<br>日期<br>Date                                                                    | 日期/Date    | 比例<br>Scale                                                                                                                                                                 | 版本<br>REV. | 重量<br>Weight                                                                         | 数量<br>Qty.        | 产品料号<br>Part No.      |                                                                                                                                   |
| —                                                                                    |            | 1:1                                                                                                                                                                         | V1.1       | 239.5g                                                                               | —                 | 1630044024022         |                                                                                                                                   |
|                                                                                      |            |   |            | 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 |
| JO                                                                                   | 15.03.2015 |                                                                                                                                                                             |            |                                                                                      |                   |                       |                                                                                                                                   |