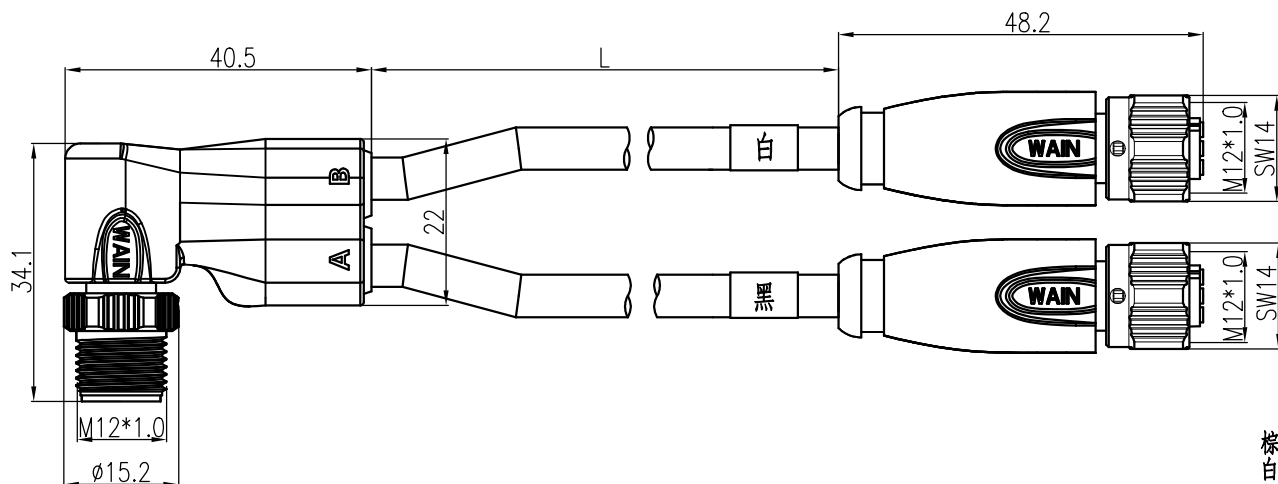


技术参数:

- 产品系列: M12
- 插针数: 4
- 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
- 线规:  $0.34\text{mm}^2$
- 电缆类型: PVC
- 防护等级: IP67
- 插拔次数:  $>100$
- 温度范围:  $-25^\circ\text{C} \dots +85^\circ\text{C}$
- 锁紧螺帽: 金属
- 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
- Number of contacts: 4
- 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
- Cable type: PVC
- Wire gauge:  $0.34\text{mm}^2$
- Degree of protection: IP67
- Mating cycles:  $>100$
- Temperature range:  $-25^\circ\text{C} \dots +85^\circ\text{C}$
- Material of locking system: Metal
- Material of housing: TPU
- Material of insert: PA
- Material of contact: copper alloy
- Contact plating: Au

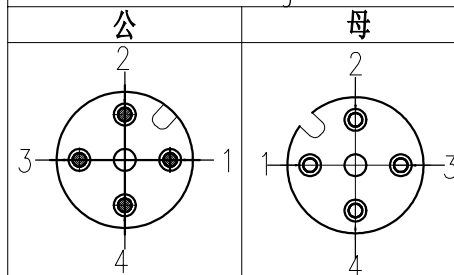


例如型号”M12Y-M04A-S/2M12-F04A-T-L-PVC”,  
”L”表示带线长度, 单位m.

Ex: Part code ”M12Y-M04A-S/2M12-F04A-T-L-PVC”, ,  
the ”L” represents the cable length, unit m.

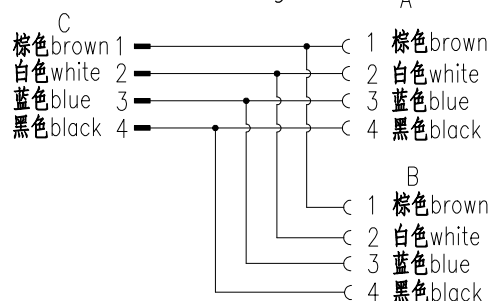
针位图

Contact arrangements

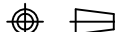


接线图

Circuit diagram



|               |                                 |         |          |
|---------------|---------------------------------|---------|----------|
| 1713020040315 | M12Y-M04A-S/2M12-F04A-T-5.0-PVC | 5m      | -        |
| 1713020040313 | M12Y-M04A-S/2M12-F04A-T-1.5-PVC | 1.5m    | -        |
| -             | M12Y-M04A-S/2M12-F04A-T-L-PVC   | Lm      | -        |
| 产品料号 Part No. | 产品代号 Part Code                  | 线缆长度(L) | 重量Weight |

|               |              |                  |                |         |                 |                                                                                       |                                               |              |                                                                                                                                    |                   |                               |
|---------------|--------------|------------------|----------------|---------|-----------------|---------------------------------------------------------------------------------------|-----------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|
|               |              |                  |                |         |                 | 表面处理<br>Finish                                                                        |                                               | —            |                                                                                                                                    | 图号<br>Drawing No. | —                             |
|               |              |                  |                |         |                 | 材料<br>Material                                                                        |                                               | —            |                                                                                                                                    | 产品代号<br>Part Code | M12Y-M04A-S/2M12-F04A-T-L-PVC |
| 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.  | —                             |
|               | 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.                                                                                                                         | 产品名称<br>Part Name | —                             |
| 绘图<br>Drawn   | YP ZHU       | 11.01.2024       | 标准化<br>Stand.  | —       | —               | 1:1                                                                                   | V1.0                                          | —            | 1                                                                                                                                  |                   |                               |
| 审核<br>Checked | GQ WU        | 11.01.2024       |                |         |                 |                                                                                       |                                               |              |                                                                                                                                    |                   |                               |
| 工艺<br>Process | —            | —                | 批准<br>Approved | Q GAO   | 11.01.2024      |  | 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 |                   |                               |