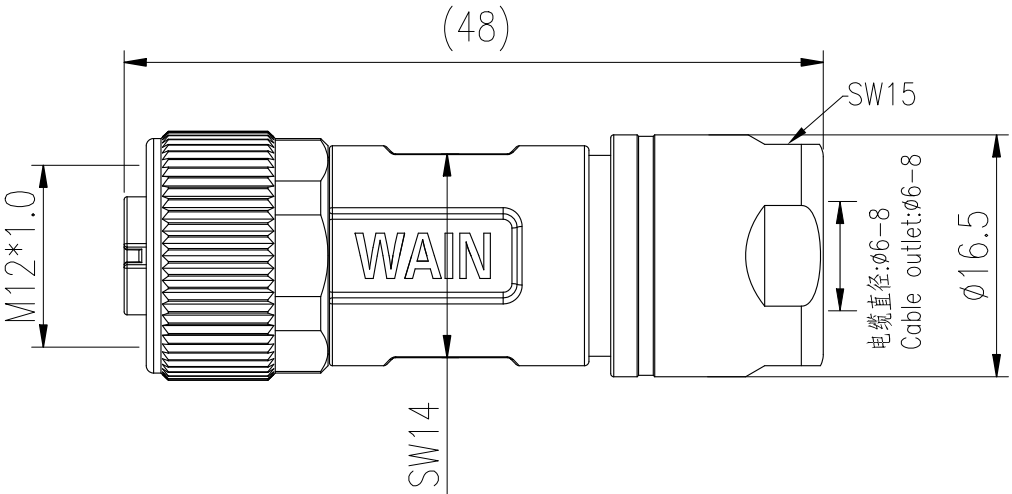
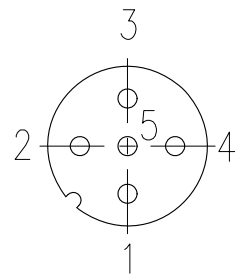


|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------|----------|-----------------|----------------|----------------|-----------------------------------------------|-------------------|----------------------------------------------|---------------|--|--|--|----------------|---|--|-------------------|---|--|--|--|--|--|--|----------------|---|--|-------------------|-------------------|------------|--------------|------------------|--|--|-----------------|------------|--|--|------------------|---------------|--|---------|---------|--|---------|---------|-------------|------------|--------------|------------|-------------------|---|-------------|---------|------------|---------------|---|---|-----|------|-------|---|--|--|---------------|-------|------------|--|--|--|---------------|---|---|----------------|----------|------------|--|--|-----------------------------------------------|--|----------------------------------------------|--|
|               | 日期/Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 设计员<br>Filing Clerk | 1              | 2        | 3               | 4              | 5              | 6                                             |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| D             | <div>技术参数:<ul style="list-style-type: none"><li>产品系列: M12 A-Code</li><li>插针数: 4 5</li><li>额定电流(40℃): 4A 4A</li><li>额定电压: 250V 125V</li><li>额定脉冲电压: 2500V 1500V</li><li>污染等级: 3</li><li>接触电阻: ≤3mΩ</li><li>防护等级: IP67</li><li>插拔次数: &gt;100</li><li>温度范围: -40℃~+85℃</li><li>绝缘阻抗: ≥100MΩ</li><li>接线方式: 冷压压接</li><li>线径范围: 0.25-0.75mm² (18-26AWG)</li><li>电缆直径: 6-8mm</li></ul></div> <div>材料特性:<ul style="list-style-type: none"><li>锁紧螺帽: 金属</li><li>插针材料: 铜合金</li><li>插针表面处理: 镀金</li><li>外壳材料: 锌合金</li><li>绝缘材料: PA</li></ul></div> <div>符合标准: IEC 61076-2-101</div> <div>Technical specification:<ul style="list-style-type: none"><li>Series: M12 A-Code</li><li>Number of contacts: 4 5</li><li>Rated current(40℃): 4A 4A</li><li>Rated voltage: 250V 125V</li><li>Rated impulse voltage: 2500V 1500V</li><li>Pollution degree: 3</li><li>Contact resistance: ≤3mΩ</li><li>Degree of protectio: IP67</li><li>Mating cycles: &gt;100</li><li>Temperature range: -40℃ - +85℃</li><li>Insulation resistance: ≥100MΩ</li><li>Termination method: Crimp termination</li><li>Wire gauge: 0.25-0.75mm² (18-26AWG)</li><li>Cable Outlet: 6-8mm</li></ul></div> <div>Material properties :<ul style="list-style-type: none"><li>Material of locking system: Metal</li><li>Material of contact: copper alloy</li><li>Contact plating: Au</li><li>Material of housing : Zinc die-cast</li><li>Material of Insert: PA</li></ul></div> <div>Standards: IEC 61076-2-101</div> |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
|               | <div></div> <div></div> <div>针位图<br/>Contact<br/>arrangements</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| C             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| B             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| A             | <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>表面处理<br/>Finish</td><td colspan="2">-</td><td>图号<br/>Drawing No.</td><td>-</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td rowspan="2">材料<br/>Material</td><td colspan="2">-</td><td>产品代号<br/>Part Code</td><td>M12-FC05A-T-D8-SH</td></tr><tr><td>标记<br/>Mark</td><td>处数<br/>Number</td><td colspan="3">变更描述/Description</td><td>签名<br/>Signature</td><td>日期<br/>Date</td><td colspan="2"></td><td>产品料号<br/>Part No.</td><td>1630054202501</td></tr><tr><td></td><td>姓名/Name</td><td>日期/Date</td><td></td><td>姓名/Name</td><td>日期/Date</td><td>比例<br/>Scale</td><td>版本<br/>REV.</td><td>重量<br/>Weight</td><td>数量<br/>Qty.</td><td>产品名称<br/>Part Name</td><td>-</td></tr><tr><td>绘图<br/>Drawn</td><td>YL CHEN</td><td>05.12.2023</td><td>标准化<br/>Stand.</td><td>-</td><td>-</td><td rowspan="2">2:1</td><td rowspan="2">V1.1</td><td rowspan="2">49.1g</td><td rowspan="2">-</td><td rowspan="2"></td><td rowspan="2"></td></tr><tr><td>审核<br/>Checked</td><td>ZQ XU</td><td>05.12.2023</td><td></td><td></td><td></td></tr><tr><td>工艺<br/>Process</td><td>-</td><td>-</td><td>批准<br/>Approved</td><td>HQ ZHANG</td><td>05.12.2023</td><td colspan="2"></td><td colspan="2">All Dimensions in mm<br/>Original Size DIN A 4</td><td colspan="2"> 厦门唯恩电气有限公司<br/>XIAMEN WAIN ELECTRICAL CO.,LTD</td></tr></table>                                                           |                     |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  | 表面处理<br>Finish | - |  | 图号<br>Drawing No. | - |  |  |  |  |  |  | 材料<br>Material | - |  | 产品代号<br>Part Code | M12-FC05A-T-D8-SH | 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. | 1630054202501 |  | 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 | YL CHEN | 05.12.2023 | 标准化<br>Stand. | - | - | 2:1 | V1.1 | 49.1g | - |  |  | 审核<br>Checked | ZQ XU | 05.12.2023 |  |  |  | 工艺<br>Process | - | - | 批准<br>Approved | HQ ZHANG | 05.12.2023 |  |  | 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 |  |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 |                | 表面处理<br>Finish | -                                             |                   | 图号<br>Drawing No.                            | -             |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
|               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                     |                |          |                 | 材料<br>Material | -              |                                               | 产品代号<br>Part Code | M12-FC05A-T-D8-SH                            |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| 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.                             | 1630054202501 |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
|               | 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   | YL CHEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 05.12.2023          | 标准化<br>Stand.  | -        | -               | 2:1            | V1.1           | 49.1g                                         | -                 |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| 审核<br>Checked | ZQ XU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 05.12.2023          |                |          |                 |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| 工艺<br>Process | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                   | 批准<br>Approved | HQ ZHANG | 05.12.2023      |                |                | 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 |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |
| 1             | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                   | 4              | 5        | 6               |                |                |                                               |                   |                                              |               |  |  |  |                |   |  |                   |   |  |  |  |  |  |  |                |   |  |                   |                   |            |              |                  |  |  |                 |            |  |  |                  |               |  |         |         |  |         |         |             |            |              |            |                   |   |             |         |            |               |   |   |     |      |       |   |  |  |               |       |            |  |  |  |               |   |   |                |          |            |  |  |                                               |  |                                              |  |