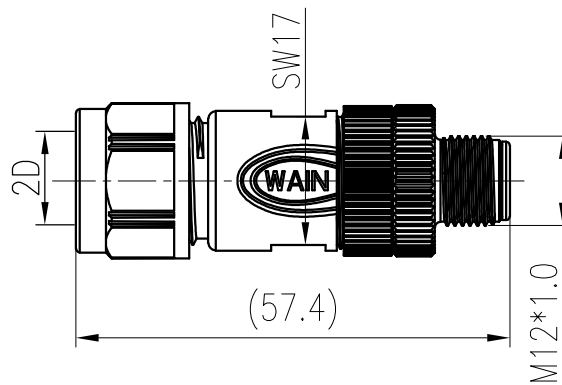
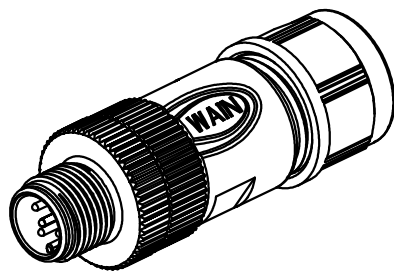
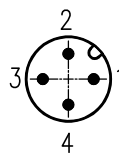


电缆直径:2D5  
Cable outlet:2D5



### 针位排布图

Contact arrangement



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:  $\leq 10\text{m}\Omega$
- 防护等级: IP67
- 插拔次数:  $> 100$
- 温度范围:  $-40^{\circ}\text{C} \cdots +85^{\circ}\text{C}$
- 绝缘阻抗:  $\geq 100\text{M}\Omega$
- 接线方式: 螺钉锁紧
- 线径范围:  $\text{max.} 0.75\text{mm}^2$  (max.AWG18)
- 锁紧扭矩: 0.2Nm (螺钉接线)
- 电缆直径: 2 (2.1–3mm or 4–5mm)
- 电缆剥线长度: 20mm
- 导线剥线长度: 5mm

材料特性:

- 锁紧螺帽：塑料
- 插针材料：铜合金
- 插针表面处理：镀金
- 外壳材料：PA
- 颜色：RAL 9005（黑色）
- 绝缘材料：PA

符合标准: IEC 61076-2-101

Technical specification:

- Series: M12A-Code
- Number of contacts: 4
- Rated current(40℃): 4A
- Rated voltage: 250V
- Rated impulse voltage: 2500V
- Pollution degree: 3
- Contact resistance:  $\leq 10\text{m}\Omega$
- Degree of protection: IP67
- Mating cycles:  $>100$
- Temperature range:  $-40^{\circ}\text{C} - +85^{\circ}\text{C}$
- Insulation resistance:  $\geq 100\text{M}\Omega$
- Termination method: screw connection
- Wire gauge:  $\text{max.}0.75\text{mm}^2$  (max.AWG18)
- Torque: 0.2Nm (screw terminal blocks)
- Cable Outlet: 2 (2.1-3mm or 4-5mm)
- Stripping length of the sheath: 20mm
- Stripping length of the individual wire: 5mm

Material properties :

- Material of locking system: Plastic
- Material of contact: copper alloy
- Contact plating: Au
- Material of housing : PA
- Colour of housing: RAL 9005 (Black)
- Material of Insert: PA

Standards: IEC 61076-2-101

|               |              |                  |                |         |                 |                                                                                       |                                                                                       |                                               |            |                   |                                                                                                                                   |
|---------------|--------------|------------------|----------------|---------|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------|------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|               |              |                  |                |         |                 | 表面处理<br>Finish                                                                        | —                                                                                     |                                               |            | 图号<br>Drawing No. | —                                                                                                                                 |
|               |              |                  |                |         |                 | 材料<br>Material                                                                        | —                                                                                     |                                               |            | 产品代号<br>Part Code | M12P-M04A-T-2D5                                                                                                                   |
| 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   | ZQ XU        | 19.08.2015       | 标准化<br>Stand.  | —       | —               | 1:1                                                                                   | V1.0                                                                                  | 17.3g                                         | —          |                   |                                                                                                                                   |
| 审核<br>Checked | ZM LIN       | 19.08.2015       |                |         |                 |                                                                                       |                                                                                       |                                               |            |                   |                                                                                                                                   |
| 工艺<br>Process | —            | —                | 批准<br>Approved | YY LUO  | 19.08.2015      |  |  | 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 |