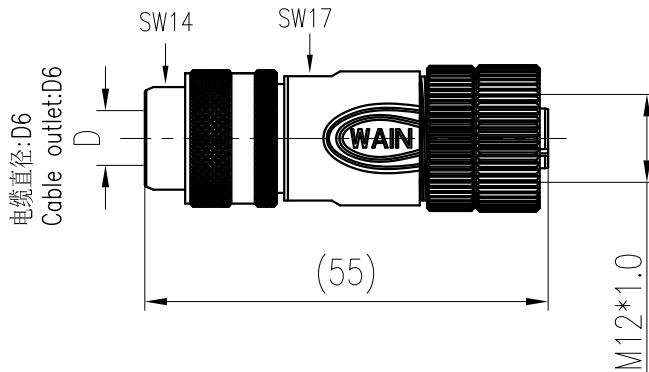
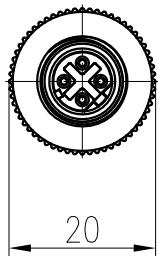
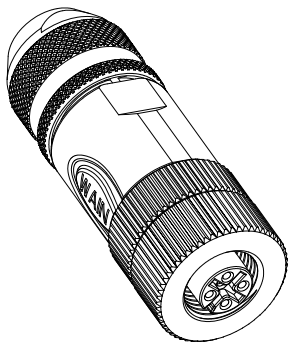
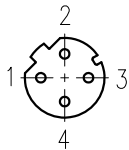




针位排布图  
Contact arrangement



#### 技术参数:

- 产品系列: M12 D-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:  $-40^\circ\text{C} \dots +85^\circ\text{C}$
- 绝缘阻抗:  $\geq 100\text{M}\Omega$
- 接线方式: 冷压压接
- 线径范围:  $\text{max.}0.82\text{mm}^2$  (max.AWG18)
- 电缆直径: 4-6mm
- 电缆剥线长度: 30mm
- 导线剥线长度: 4mm

#### 材料特性:

- 锁紧螺帽: 金属
- 插针材料: 铜合金
- 插针表面处理: 镀金
- 外壳材料: 锌合金
- 绝缘材料: PA

符合标准: IEC 61076-2-101

#### Technical specification:

- Series: M12 D-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 protectio: IP67
- Mating cycles:  $> 100$
- Temperature range:  $-40^\circ\text{C} - +85^\circ\text{C}$
- Insulation resistance:  $\geq 100\text{M}\Omega$
- Termination method: Crimp termination
- Wire gauge:  $\text{max.}0.82\text{mm}^2$  (max.AWG18)
- Cable Outlet: 4-6mm
- Stripping length of the sheath: 30mm
- Stripping length of the individual wire: 4mm

#### Material properties :

- Material of locking system: Metal
- Material of contact: copper alloy
- Contact plating: Au
- Material of housing : Zinc die-cast
- 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 | M12-FC04D-T-D6-SH |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                |        | 签名<br>Signature | 日期<br>Date     | 比例<br>Scale                                   | 版本<br>REV.        | 重量<br>Weight      |
| 绘图<br>Drawn   | TC CHEN      | 18.08.2016       | 标准化<br>Stand.  | —      | —               | —              | 1:1                                           | V1.0              | 59g               |
| 审核<br>Checked | ZM LIN       | 18.08.2016       |                |        |                 |                |                                               |                   | —                 |
| 工艺<br>Process | —            | —                | 批准<br>Approved | YY LUO | 18.08.2016      |                |                                               |                   |                   |
|               |              |                  |                |        |                 |                | 数量<br>Qty.                                    | 产品名称<br>Part Name | —                 |
|               |              |                  |                |        |                 |                | All Dimensions in mm<br>Original Size DIN A 4 |                   |                   |
|               |              |                  |                |        |                 |                | XIAMEN WAIN ELECTRICAL CO.,LTD                |                   |                   |