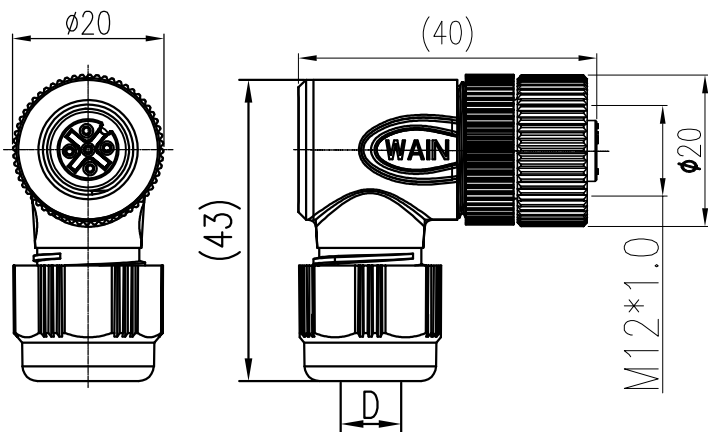
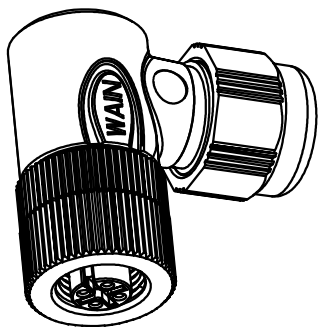




电缆直径:D6,D8  
Cable outlet:D6,D8



### 针位排布图

Contact arrangement

| 5-pole | 4-pole | 3-pole |
|--------|--------|--------|
|        |        |        |

**技术参数:**

— 产品系列: M12-A 编码

| — 插针数:       | 3                                   | 4     | 5     |
|--------------|-------------------------------------|-------|-------|
| — 额定电流(40℃): | 4A                                  | 4A    | 4A    |
| — 额定电压:      | 250V                                | 250V  | 125V  |
| — 额定脉冲电压:    | 2500V                               | 2500V | 1500V |
| — 污染等级:      | 3                                   |       |       |
| — 接触电阻:      | ≤10mΩ                               |       |       |
| — 防护等级:      | IP67                                |       |       |
| — 插拔次数:      | >100                                |       |       |
| — 温度范围:      | -40℃~+85℃                           |       |       |
| — 绝缘电阻:      | ≥100MΩ                              |       |       |
| — 接线方式:      | 螺钉锁紧                                |       |       |
| — 线径范围:      | max.0.75mm <sup>2</sup> (max.AWG18) |       |       |
| — 锁紧扭矩:      | 0.2Nm (螺钉接线)                        |       |       |
| — 电缆直径:      | 4-6mm, 6-8mm                        |       |       |
| — 电缆剥线长度:    | 20mm                                |       |       |
| — 导线剥线长度:    | 5mm                                 |       |       |

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: PA
- 颜色: RAL 9005 (黑色)
- 绝缘材料: PA

Technical specification:

- Series: M12 A-Code
- Number of contacts: 3 4 5
- Rated current(40°C) : 4A 4A 4A
- Rated voltage: 250V 250V 125V
- Rated impulse voltage: 2500V 2500V 1500V
- Pollution degree: 3
- Contact resistance: ≤10mΩ
- Degree of protection: IP67
- Mating cycles: >100
- Temperature range: -40°C - +85°C
- Insulation resistance: ≥100MΩ
- Termination method: screw connection
- Wire gauge: max.0.75mm<sup>2</sup> (max.AWG18)
- Torque: 0.2Nm (screw terminal blocks)
- Cable Outlet: 4~6mm, 6~8mm
- Stripping length of the sheath: 20mm
- Stripping length of the individual wire: 5mm

Material properties :

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

符合标准: IEC 61076-2-101

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-F0xA-S-Dx |
| 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   | ZM LIN       | 17.09.2014       | 标准化<br>Stand.  | —       | —               | 1:1                                                                                   | V1.0       | —                                             | —          |                                                                                                                                   |                   |               |
| 审核<br>Checked | YY LUO       | 17.09.2014       |                |         |                 |                                                                                       |            |                                               |            |                                                                                                                                   |                   |               |
| 工艺<br>Process | —            | —                | 批准<br>Approved | YY LUO  | 17.09.2014      |  |            | 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 |                   |               |