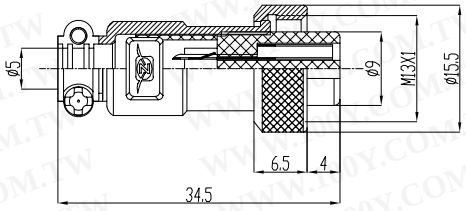
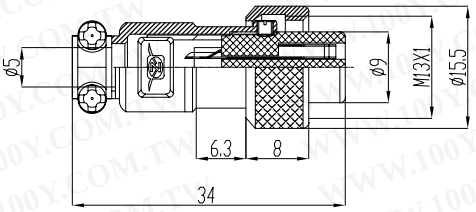
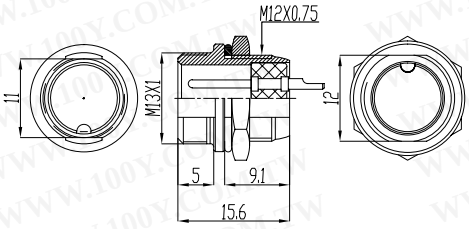
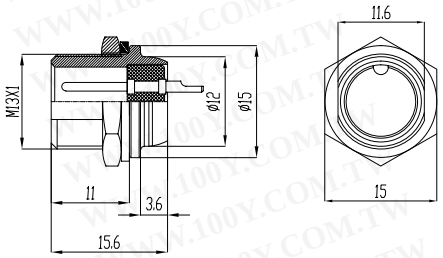
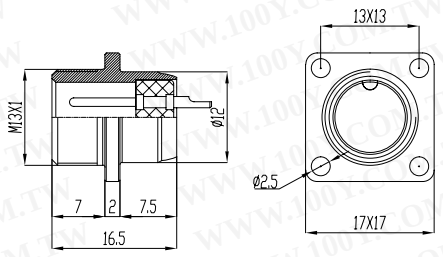
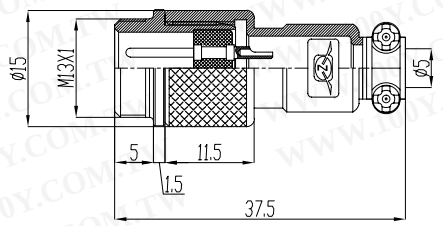
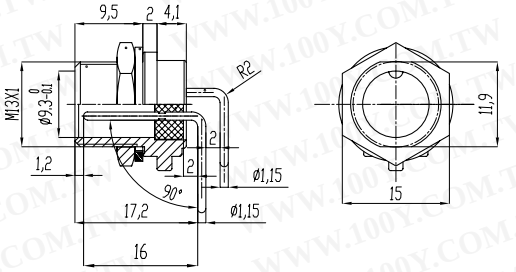
# 12M

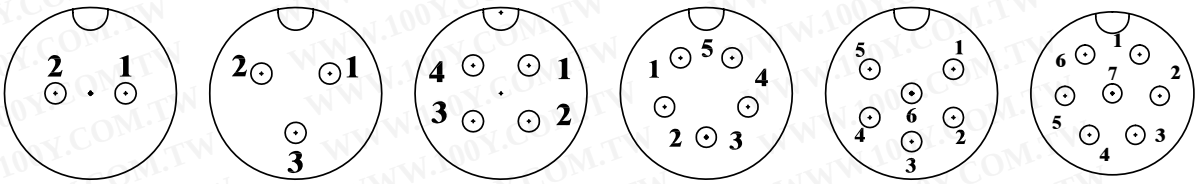
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| 图 例<br>Description-Figure | 安装尺寸图<br>Drawing | 芯 数<br>Contacts | 订货号<br>Ordering-NO |
|---|---|---|---|
| **电缆式插头**<br>Plug<br>IP55<br> |  | 2 | 12M-2A |
| | | 3 | 12M-3A |
| | | 4 | 12M-4A |
| | | 5 | 12M-5A |
| | | 6 | 12M-6A |
| | | 7 | 12M-7A |
| **电缆插头 A2**<br>Plug A2<br>IP55<br> |  | 2 | 12M-2A2 |
| | | 3 | 12M-3A2 |
| | | 4 | 12M-4A2 |
| | | 5 | 12M-5A2 |
| | | 6 | 12M-6A2 |
| | | 7 | 12M-7A2 |
| **普通公插座**<br>Socket<br>IP55<br> |  | 2 | 12M-2B |
| | | 3 | 12M-3B |
| | | 4 | 12M-4B |
| | | 5 | 12M-5B |
| | | 6 | 12M-6B |
| | | 7 | 12M-7B |
| **穿墙式公插座**<br>Panel back mount socket ( screw from front )<br>IP55<br> |  | 2 | 12M-2F |
| | | 3 | 12M-3F |
| | | 4 | 12M-4F |
| | | 5 | 12M-5F |
| | | 6 | 12M-6F |
| | | 7 | 12M-7F |
| **方形公插座**<br>Square male socket<br>IP55<br> |  | 2 | 12M-2H |
| | | 3 | 12M-3H |
| | | 4 | 12M-4H |
| | | 5 | 12M-5H |
| | | 6 | 12M-6H |
| | | 7 | 12M-7H |
| **对接公插头**<br>Male cable connector<br>IP55<br> |  | 2 | 12M-2K |
| | | 3 | 12M-3K |
| | | 4 | 12M-4K |
| | | 5 | 12M-5K |
| | | 6 | 12M-6K |
| | | 7 | 12M-7K |

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| 图 例<br>Description-Figure | 安装尺寸图<br>Drawing | 芯 数<br>Contacts | 订货号<br>Ordering-NO |
|---|---|---|---|
| **针加长插座**<br>Socket with longer pin<br> |  | 2 | 12M-2C |
| | | 3 | 12M-3C |
| | | 4 | 12M-4C |
| | | 5 | 12M-5C |
| | | 6 | 12M-6C |
| | | 7 | 12M-7C |

## 孔位排列（从针的方向看）
The hole place arranges(Comply with the needle direction)




## 材料和技术方式
Mateial and specifications

| | |
|---|---|
| **接插方式**<br>Coupling | 螺纹连接<br>Threaded coupling |
| **外壳材料**<br>Shell material | 锌基合金（镀镍）<br>Zinc alloy with nikelplate |
| **绝缘体**<br>Insert material | 电木<br>bakelite |
| **接触体材料**<br>Contact material | 铜（镀银 / 金）<br>copper(silverplated/gold) |
| **接线方式**<br>Termination | 焊接<br>Solder |
| **接插次数**<br>Mating cycle | 500 次<br>500 |
| **温度范围**<br>Temperature range | -20℃ ~ +85℃ |
| **电缆直径**<br>Cable diameter | ≤ ϕ5.0mm |

## 安装方式
Assemble way



**安装板**
Assemble board

**安装板**
**Assemble board**

## 技术参数
Technology parameter

| | | | | | | |
|---|---|---|---|---|---|---|
| **芯 数**<br>NO.of contacts | 2 | 3 | 4 | 5 | 6 | 7 |
| **额定电流 / 电压**<br>Rated current/voltage | 5A-125V | 5A-125V | 5A-125V | 5A-125V | 5A-125V | 5A-125V |
| **工作电压（AC.V）分钟**<br>Operation limit voltage(AC.V.rms) | 200 | 200 | 200 | 200 | 200 | 200 |
| **耐电压（AC.V）分钟**<br>Withstanding voltage(AC.V.rms) I minute | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| **绝缘阻抗（MΩ）DC500V**<br>Insulation resistance(MΩ MIN.) at DC 500V | 1500 | 1500 | 1500 | 1500 | 1500 | 1500 |
| **接触阻抗（MΩ）DC1A**<br>Contact resistance (MΩ MAX.) AT DC 1A | 5 | 5 | 5 | 5 | 5 | 5 |
| **焊杯口孔径 ϕ（mm）**<br>Solder cup mouth aperture | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| **接触体孔径 ϕ（mm）**<br>Solder inter diameter | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 |