



**JH1310/P**    **JH1310/S**

**电缆插头**  
Cable connector  
与 JH1311, JH1312 相配  
Mate with JH1311, JH1312



电缆外径 Cable outer diameter: 1.4-6.5mm (不标), 1.5-8mm  
芯数 Number of contact: 2, 3, 4, 5, 6, 7, 9

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**JH1311/P**    **JH1311/S**

**电缆对接插座**  
In-line cable connector  
与 KF1310 相配  
Mate with JH1310



芯数 Number of contact: 2, 3, 4, 5, 6, 7, 9

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**JH1312/P**    **JH1312/S**

**后螺母插座**  
Rear mount  
与 KF1310 相配  
Mate with JH310



芯数 Number of contact: 2, 3, 4, 5, 6, 7, 9

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**JH-13 大电缆罩**

JH 3 电缆罩  $\Phi 5-8\text{mm}$

### 芯数排列及技术特性表 Contact arrangement and spec

| 芯数<br>Number of contact                    | 2                   | 3                   | 4                 | 5                 | 6                 | 7                 | 9                   |
|--|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| 插针绝缘体正面图<br>Male contact face view         |                     |                     |                   |                   |                   |                   |                     |
| 额定电流 A<br>Rated current (A)                | 13A                 | 13A                 | 5A                | 5A                | 5A                | 5A                | 3A                  |
| 接触件直径<br>Contact diameter                  | $\Phi 1.6 \times 2$ | $\Phi 1.6 \times 3$ | $\Phi 1 \times 4$ | $\Phi 1 \times 5$ | $\Phi 1 \times 6$ | $\Phi 1 \times 7$ | $\Phi 0.7 \times 9$ |
| 工作电压 (AC.V)<br>Rated voltage (AC.V)        | 250V                | 250V                | 200V              | 180V              | 125V              | 125V              | 125V                |
| 耐压 (AC.V) 1min<br>Test voltage (AC.V) 1min | 1500V               | 1500V               | 1500V             | 1000V             | 1000V             | 1000V             | 1000V               |



★ 接触件可以是插针或插孔  
Each side can be male or female contact



### 材料和技术参数 Material and spec

|   |  |
|---|--|
| 接插方式<br>Couoting                                    | 螺纹锁紧<br>Threaded coupling  |
| 外壳材料<br>Shell material                              | 热塑塑料 PA66 阻燃等级 V-0<br>Nylon66, fire resistance: V-0  |
| 绝缘体<br>Insert material                              | 热塑塑料 PPS 耐高温 260°C<br>PPS max temperature 260°C  |
| 接触件材料<br>Contact material                           | 铜镀金<br>Brass with gold plating   |
| 接线方式<br>Termination                                 | KF13: 焊接, KF17: 焊接, KF21: 焊接/压接<br>KF13: solder, KF17: solder, KF21: solder/screw          |
| 电缆直径<br>Cable outer diameter range                  | KF13 I: 4-6.5mm (不标) KF13 II: 5-8mm KF17: 7-10mm (不标) KF21 I: 4.5-7mm KF21 II: 7-12mm (不标) |
| 防护等级<br>IP rating                                   | IP68<br>Solder/screw   |
| 接插次数<br>Mating cycle                                | > 500次<br>>500   |
| 温度范围<br>Temperature range                           | -25°C~+85°C  |
| 绝缘电阻 M $\Omega$<br>Insulation resistance M $\Omega$ | 2000   |

**JH2110/P** **JH2110/S**

电缆插头  
Cable connector  
与JH2111, JH2112, JH2113相配  
Mate with JH2111, JH2112, JH2113

电缆外径 Cable outer diameter  
l: 4.5-7mm, l: 7-12mm(不标)  
芯数 Number of contact: 2, 3, 4, 5, 7, 9, 12

**JH 710/P** **JH1710/S**

电缆插头  
Cable connector  
与JH1711, JH1712相配  
Mate with JH1711, JH1712

芯数 Number of contact: 2, 3, 4, 5, 7, 9

**JH2111/P** **JH2111/S**

电缆对接插座  
In-line cable connector  
与KF2110相配  
Mate with JH2110

**JH1711/P** **JH1711/S**

电缆对接插座  
In-line cable connector  
与JH1710相配  
Mate with JH1710

**JH2112/P** **JH2112/S**

后螺母插座  
Rear mount  
与JH2110相配  
Mate with JH2110

芯数 Number of contact: 2, 3, 4, 5, 7, 9

**JH1712/P** **JH1712/S**

后螺母插座  
Rear mount  
与JH1710相配  
Mate with JH1710  
与JH1710相配

**JH2113/P** **JH2113/S**

2孔法兰插座  
2-hole flange  
与KF2110相配  
Mate with JH2110

**JH1713/P** **JH1713/S**

2孔法兰插座  
2-hole flange  
与JH1710相配  
Mate with JH2110

芯数排列及技术特性表  
Contact arrangement and spec

| 芯数<br>Number of contact                                  | 2                     | 3                     | 4                     | 5                     | 5B                    | 5C           | 7            | 9            | 12           |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|--------------|--------------|--------------|
| 插针绝缘体正面图<br>Male contact face view                       |                       |                       |                       |                       |                       |              |              |              |              |
| 额定电流(A)<br>Rated current(A)                              | 30A                   | 30A                   | 30A                   | 30A                   | 5A, 30A               | 15A          | 15A          | 5A           | 5A           |
| 接触件直径<br>Contact diameter                                | Φ3×2                  | Φ3×3                  | Φ3×4                  | Φ3×5                  | Φ1×3<br>Φ3×2          | Φ2×5         | Φ2×7         | Φ1×9         | Φ1×12        |
| 接线方式<br>Termination                                      | 焊接/压接<br>solder/screw | 焊接/压接<br>solder/screw | 焊接/压接<br>solder/screw | 焊接/压接<br>solder/screw | 焊接/压接<br>solder/screw | 焊接<br>solder | 焊接<br>solder | 焊接<br>solder | 焊接<br>solder |
| 工作电压(AC.V)<br>Rated voltage(AC.V)                        | 500V                  | 500V                  | 500V                  | 500V                  | 500V                  | 500V         | 500V         | 500V         | 400V         |
| 耐压(AC.V)1min<br>Test voltage(AC.V)1min                   | 1500V                 | 1500V                 | 1500V                 | 1500V                 | 1500V                 | 1500V        | 1500V        | 1500V        | 1200V        |
| 接触电阻mΩ<br>Contact resistance mΩ                          | 1                     | 1                     | 1                     | 1                     | 5, 1                  | 2.5          | 2.5          | 5            | 5            |
| 线规mm <sup>2</sup> /AWG<br>Wire size mm <sup>2</sup> /AWG | ≤4.17/11              | ≤4.17/11              | ≤4.17/11              | ≤4.17/11              | ≤0.785/18<br>≤4.17/11 | ≤2/14        | ≤2/14        | ≤0.785/18    | ≤0.785/18    |

芯数排列及技术特性表  
Contact arrangement and spec

| 芯数<br>Number of contact                | 2      | 3      | 4     | 5     | 7     | 9     |
|--|--------|--------|-------|-------|-------|-------|
| 插针绝缘体正面图<br>Male contact face view     |        |        |       |       |       |       |
| 额定电流5A-10A<br>Rated current(A)         | 10A    | 10A    | 5A    | 5A    | 5A    | 5A    |
| 接触件直径<br>Contact diameter              | Φ1.5×2 | Φ1.5×3 | Φ1×4  | Φ1×5  | Φ1×7  | Φ1×9  |
| 工作电压(AC.V)<br>Rated voltage(AC.V)      | 500V   | 500V   | 500V  | 500V  | 400V  | 400V  |
| 耐压(AC.V)1min<br>Test voltage(AC.V)1min | 1500V  | 1500V  | 1500V | 1500V | 1200V | 1200V |

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