

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

JH1311/P **JH1311/S**

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

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

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 Number of contact | 2 | 3 | 4 | 5 | 6 | 7 | 9 |
|--|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|---------------------|
| 插针绝缘体正面图 Male contact face view | | | | | | | |
| 额定电流A Rated current(A) | 13A | 13A | 5A | 5A | 5A | 5A | 3A |
| 接触件直径 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) Rated voltage(AC.V) | 250V | 250V | 200V | 180V | 125V | 125V | 125V |
| 耐压(AC.V)1min 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 Couoting | 螺纹锁紧 | Threaded coupling |
| 外壳材料 Shell material | 热塑塑料 PA66 阻燃等级 V-0 | Nylon66, fire resistance:V-0 |
| 绝缘体 Insert material | 热塑塑料 PPS 耐高温 260℃ | PPS max temperature 260℃ |
| 接触件材料 Contact material | 铜镀金 | Brass with gold plating |
| 接线方式 Termination | KF13: 焊接, KF17: 焊接, KF21: 焊接/压接 | KF13:solder, KF17:solder, KF21:solder/screw |
| 电缆直径 Cable outer diameter range | K F13 I: 4-6.5mm (不标) K F13 II: 5-8mm K F17: 7-10mm (不标) K F21 I: 4.5-7mm K F21 II: 7-12mm (不标) | |
| 防护等级 IP rating | IP68 | Solder/screw |
| 接插次数 Mating cycle | > 500次 | >500 |
| 温度范围 Temperature range | -25℃~+85℃ | |
| 绝缘电阻 M Ω Insulation resistance M Ω | 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 Number of contact | 2 | 3 | 4 | 5 | 5B | 5C | 7 | 9 | 12 |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|--------------|--------------|--------------|
| 插针绝缘体正面图 Male contact face view | | | | | | | | | |
| 额定电流(A) Rated current(A) | 30A | 30A | 30A | 30A | 5A, 30A | 15A | 15A | 5A | 5A |
| 接触件直径 Contact diameter | Φ3×2 | Φ3×3 | Φ3×4 | Φ3×5 | Φ1×3 Φ3×2 | Φ2×5 | Φ2×7 | Φ1×9 | Φ1×12 |
| 接线方式 Termination | 焊接/压接 solder/screw | 焊接/压接 solder/screw | 焊接/压接 solder/screw | 焊接/压接 solder/screw | 焊接/压接 solder/screw | 焊接 solder | 焊接 solder | 焊接 solder | 焊接 solder |
| 工作电压(AC.V) Rated voltage(AC.V) | 500V | 500V | 500V | 500V | 500V | 500V | 500V | 500V | 400V |
| 耐压(AC.V)1min Test voltage(AC.V)1min | 1500V | 1500V | 1500V | 1500V | 1500V | 1500V | 1500V | 1500V | 1200V |
| 接触电阻mΩ Contact resistance mΩ | 1 | 1 | 1 | 1 | 5, 1 | 2.5 | 2.5 | 5 | 5 |
| 线规mm ² /AWG Wire size mm ² /AWG | ≤4.17/11 | ≤4.17/11 | ≤4.17/11 | ≤4.17/11 | ≤0.785/18 ≤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 Number of contact | 2 | 3 | 4 | 5 | 7 | 9 |
|--|--------|--------|-------|-------|-------|-------|
| 插针绝缘体正面图 Male contact face view | | | | | | |
| 额定电流5A-10A Rated current(A) | 10A | 10A | 5A | 5A | 5A | 5A |
| 接触件直径 Contact diameter | Φ1.5×2 | Φ1.5×3 | Φ1×4 | Φ1×5 | Φ1×7 | Φ1×9 |
| 工作电压(AC.V) Rated voltage(AC.V) | 500V | 500V | 500V | 500V | 400V | 400V |
| 耐压(AC.V)1min Test voltage(AC.V)1min | 1500V | 1500V | 1500V | 1500V | 1200V | 1200V |