



技术参数:

插芯:

- 插针数: 4/2+PE
- 额定电流:
  - 电力区: 80A
  - 信号区: 16A
- 额定电压:
  - 电力区: 830V
  - 信号区: 400V
- 额定脉冲电压:
  - 电力区: 8kV
  - 信号区: 6kV
- 污染等级: 3
- 依据UL/CSA的额定电压: 600V/300V
- 绝缘阻抗:  $>10^{10}\Omega$
- 材料: 聚碳酸酯
- 颜色: RAL 7032 (浅灰色)
- 温度范围:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- 依据UL 94的阻燃等级: V0
- 可插拔次数:  $>500$

插针:

- 接线方式: 螺钉连接
- 材料: 铜合金
- 表面处理: 镀银
- 接触电阻:
  - 强电针:  $<0.3\text{m}\Omega$
  - 信号针:  $<1\text{m}\Omega$
- 线径范围:
  - 强电针:  $1.5-16\text{mm}^2(16-6\text{ AWG})$
  - 信号针:  $0.5-2.5\text{mm}^2(20-14\text{ AWG})$
- 拧紧力矩:
  - 强电针:
    - mm<sup>2</sup>: 1.5 2.5 4 6 10 16
    - N·m: 1.2 2 3 3 3 3
  - 信号针:  $0.5\text{N}\cdot\text{m}$
- 剥线长度:
  - 强电针: 14mm
  - 信号针: 7.5mm

Technical specification:

Insters:

- No. of contact: 4/2+PE
- Rated current:
  - Power area: 80A
  - Signal area: 16A
- Rated voltage:
  - Power area: 830V
  - Signal area: 400V
- Rated impulse voltage:
  - Power area: 8kV
  - Signal area: 6kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V/300V
- Insulation resistance:  $>10^{10}\Omega$
- Material: polycarbonate
- Colour: RAL 7032(light grey)
- Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- Flammability acc.to UL 94: V0
- Mating cycles:  $>500$

Contacts:

- Terminal: screw terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance:
  - Power contacts:  $<0.3\text{m}\Omega$
  - Signal contacts:  $<1\text{m}\Omega$
- Wire gauge:
  - Power contacts:  $1.5-16\text{mm}^2(16-6\text{ AWG})$
  - Signal contacts:  $0.5-2.5\text{mm}^2(20-14\text{ AWG})$
- Tightening torque:
  - Power contacts:
    - mm<sup>2</sup>: 1.5 2.5 4 6 10 16
    - N·m: 1.2 2 3 3 3 3
  - Signal contacts:  $0.5\text{N}\cdot\text{m}$
- Stripping length:
  - Power contacts: 14mm
  - Signal contacts: 7.5mm

		订货号 Order No.	
版本 REV	重量 weight	比例 Scale	产品代号 Part Code
V1.0	118g	1:1	SO-HK-004/0-M