



技术参数:

- 插芯:
- 插针数: 4/4+PE
  - 额定电流:
    - 电力区: 63A
    - 信号区: 16A
  - 额定电压:
    - 电力区: 690V
    - 信号区: 250V
  - 额定脉冲电压:
    - 电力区: 8kV
    - 信号区: 4kV
  - 污染等级: 3
  - 依据UL/CSA的额定电压: 600V/230V
  - 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: 轴向螺栓连接/弹片连接
  - 材料: 铜合金
  - 表面处理: 镀银
  - 接触电阻:
    - 强电针:  $<0.5\text{m}\Omega$
    - 信号针:  $<1\text{m}\Omega$
  - 线径范围:
    - 强电针: 14-22mm<sup>2</sup>(8-4 AWG)
    - 信号针: 0.14-2.5mm<sup>2</sup>(26-14 AWG)
  - 最大电缆直径:
    - 强电针: 11mm
  - 剥线长度:
    - 强电针:
      - mm<sup>2</sup>: 16 22
      - mm: 11\*1 12.5\*1
    - 信号针: 7-9mm

Technical specification:

- Inserts:
- No. of contact: 4/4+PE
  - Rated current:
    - Power area: 63A
    - Signal area: 16A
  - Rated voltage:
    - Power area: 690V
    - Signal area: 250V
  - Rated impulse voltage:
    - Power area: 8kV
    - Signal area: 4kV
  - Pollution degree: 3
  - Rated voltage acc.to UL/CSA: 600V/230V
  - 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: axial screw terminal/spring terminal
  - Material: copper alloy
  - Surface: hard-silver plated
  - Contact resistance:
    - Power contacts:  $<0.5\text{m}\Omega$
    - Signal contacts:  $<1\text{m}\Omega$
  - Wire gauge:
    - Power contacts: 14-22mm<sup>2</sup>(8-4 AWG)
    - Signal contacts: 0.14-2.5mm<sup>2</sup>(26-14 AWG)
  - Max. insulation diameter:
    - Power contacts: 11mm
  - Stripping length:
    - Power contacts:
      - mm<sup>2</sup>: 16 22
      - mm: 11\*1 12.5\*1
    - Signal contacts: 7-9mm

		订货号 Order No.	
版本 REV	重量 weight	比例 Scale	产品代号 Part Code
V1.0		1:1	SO-HK-004/4.2-M



**浙江思美克电气科技有限公司**  
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