



技术参数:

插芯:

- 插针数: 12/2+PE
- 额定电流:
  - 电力区: 40A
  - 信号区: 10A
- 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/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: 冷压连接
- 材料: 铜合金
- 表面处理:
  - 镀银
  - 镀金
- 接触电阻:
  - 强电针:  $<0.3\text{m}\Omega$
  - 信号针:  $<3\text{m}\Omega$
- 线径范围:
  - 强电针:  $1.5-6\text{mm}^2(16-10\text{ AWG})$
  - 信号针:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
- 工具:
  - 冷压钳:
  - 退针器:

Technical specification:

Insters:

- No. of contact: 12/2+PE
- Rated current:
  - Power area: 40A
  - Signal area: 10A
- 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/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: crimp terminal
- Material: copper alloy
- Surface:
  - Hard-silver plated
  - Hard-gold plated
- Contact resistance:
  - Power contacts:  $<0.3\text{m}\Omega$
  - Signal contacts:  $<3\text{m}\Omega$
- Wire gauge:
  - Power contacts:  $1.5-6\text{mm}^2(16-10\text{ AWG})$
  - Signal contacts:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
- Tools:
  - Crimp contact tool:
  - Contact removal tool:

		订货号 Order No.	
版本 REV	重量 weight	比例 Scale	产品代号 Part Code
V1.0	71g	1:1	SO-HK-012/2-MC



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