



技术参数:

插芯:

- 插针数: 4/8+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/600V
- 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 ² :	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: 4/8+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/600V
- Insulation resistance: $\geq 10^{10}\Omega$
- 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 ² :	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	143g	1:1.5	SO-HK-004/8-F
浙江思美克电气科技有限公司 ZHEJIANG SMICO ELECTRICAL TECHNOLOGY CO.,LTD			