



技术参数:

插芯:

- 插针数: 6/6+PE
 - 额定电流:
 - 电力区: 100A
 - 信号区: 16A
 - 额定电压:
 - 电力区: 690V
 - 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的额定电压: 600V/300V
 - 依据CSA的额定电压: 600V/600V
 - 依据CSA的额定电流: 100A/15A
 - 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: 轴向螺钉连接
 - 材料: 铜合金
 - 表面处理: 镀银
 - 接触电阻:
 - 强电针: $\leq 0.5\text{m}\Omega$
 - 信号针: $\leq 3\text{m}\Omega$
 - 线径范围:
 - 强电针: $16-35\text{mm}^2(5-2 \text{ AWG})$
 - 信号针: $0.2-2.5\text{mm}^2(24-13 \text{ AWG})$
 - 拧紧力矩:
 - 强电针:

mm ² : 16	25	35
N·m: 6	7	8
 - 信号针: $0.8\text{N}\cdot\text{m}$
 - 剥线长度:
 - 电力区: $13^{\pm 1}\text{mm}$
 - 信号区: 7.5mm

Technical specification:

Insters:

- No. of contact: 6/6+PE
 - Rated current:
 - Power area: 100A
 - Signal area: 16A
 - Rated voltage:
 - Power area: 690V
 - Signal area: 400V
 - Rated impulse voltage:
 - Power area: 8kV
 - Signal area: 6kV
 - Pollution degree: 3
 - Rated voltage acc.to UL: 600V/300V
 - Rated voltage acc.to CSA: 600V/600V
 - Rated current acc.to CSA: 100A/15A
 - 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
 - Material: copper alloy
 - Surface: hard-silver plated
 - Contact resistance:
 - Power contacts: $\leq 0.5\text{m}\Omega$
 - Signal contacts: $\leq 3\text{m}\Omega$
 - Wire gauge:
 - Power contacts: $16-35\text{mm}^2(5-2 \text{ AWG})$
 - Signal contacts: $0.2-2.5\text{mm}^2(24-13 \text{ AWG})$
 - Tightening torque:
 - Power contacts:

mm ² : 16	25	35
N·m: 6	7	8
 - Signal contacts: $0.8\text{N}\cdot\text{m}$
 - Stripping length:
 - Power contacts: $13^{\pm 1}\text{mm}$
 - 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		1:1	SO-HK-006/6-F
浙江思美克电气科技有限公司 ZHEJIANG SMICO ELECTRICAL TECHNOLOGY CO.,LTD			