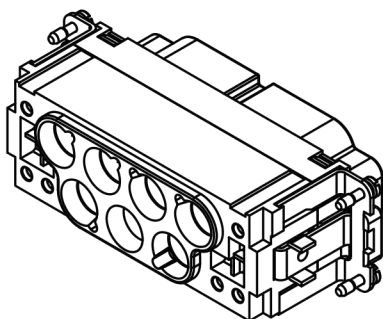
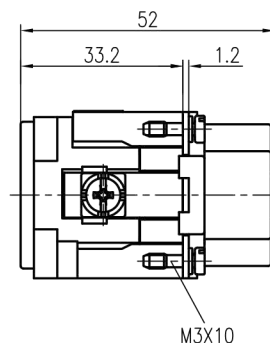
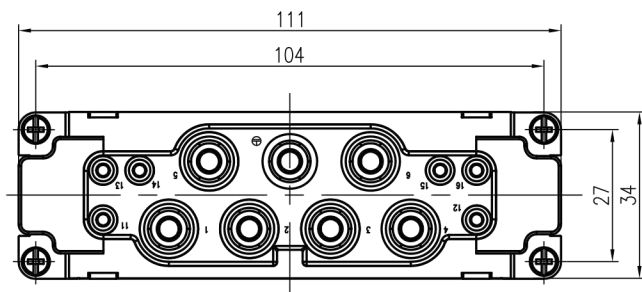




技术参数:

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°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
 $\text{N}\cdot\text{m}$: 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°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:

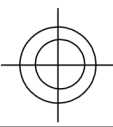
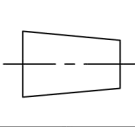
- Power contacts: $16-35\text{mm}^2(5-2\text{ AWG})$
- Signal contacts: $0.2-2.5\text{mm}^2(24-13\text{ AWG})$

- Tightening torque:

- Power contacts:
 mm^2 : 16 25 35
 $\text{N}\cdot\text{m}$: 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			