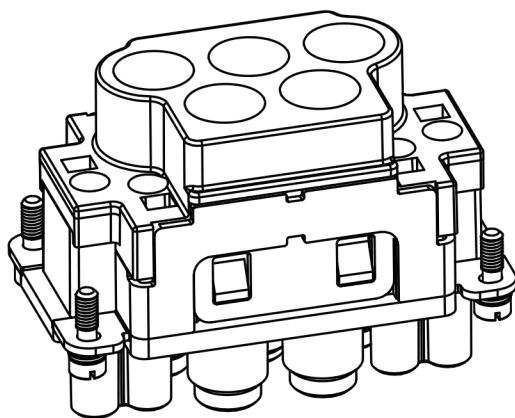
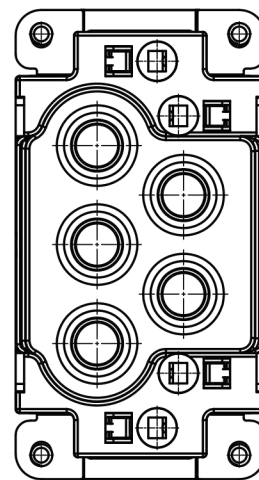
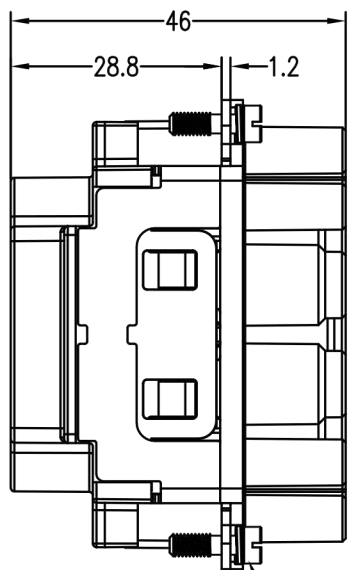
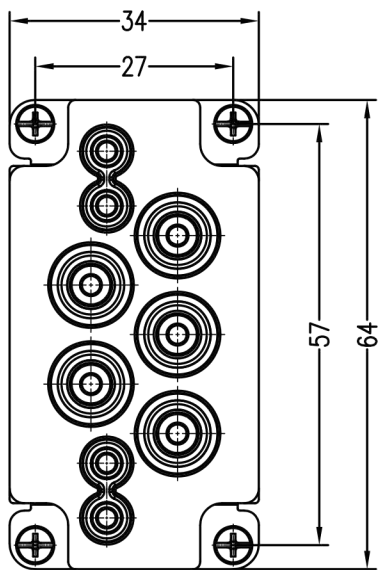




#### 技术参数:

##### 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:  $>10^9\Omega$

- 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:  $14-22\text{mm}^2(8-4\text{ AWG})$

· 信号针:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$

- 最大电缆直径:

· 强电针: 11mm

- 剥线长度:

· 强电针:

·  $\text{mm}^2$ : 16 22

·  $\text{mm}$ :  $11^{+1}_{-1}$   $12.5^{+1}_{-1}$

· 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:  $>10^9\Omega$

- 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:  $14-22\text{mm}^2(8-4\text{ AWG})$

· Signal contacts:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$

- Max. insulation diameter:

· Power contacts: 11mm

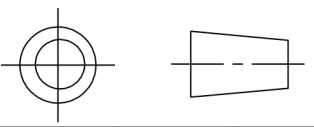
- Stripping length:

· Power contacts:

·  $\text{mm}^2$ : 16 22

·  $\text{mm}$ :  $11^{+1}_{-1}$   $12.5^{+1}_{-1}$

· Signal contacts: 7-9mm

|                                                                                                                                                     |              |             |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------------|
|                                                                |              |             | 订货号 Order No.   |
| 版本<br>REV                                                                                                                                           | 重量<br>weight | 比例<br>Scale | 产品代号 Part Code  |
| V1.0                                                                                                                                                |              | 1:1         | SO-HK-004/4.2-F |
|  浙江思美克电气科技有限公司<br>ZHEJIANG SMICO ELECTRICAL TECHNOLOGY CO.,LTD |              |             |                 |