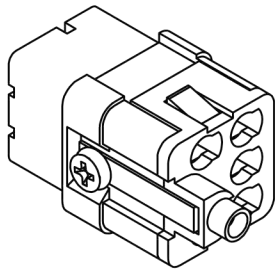
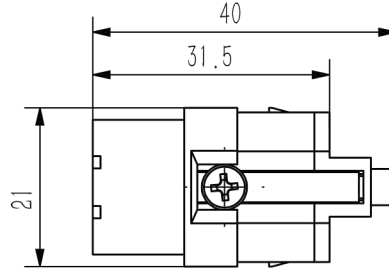
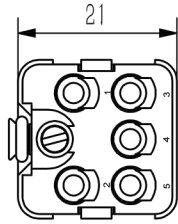


D

C



技术参数:

插芯:

- 插针数: 5+PE
- 额定电流: 16A
- 相对地额定电压: 230V
- 相间额定电压: 400V
- 额定脉冲电压: 4kV
- 污染等级: 3
- 依据UL/CSA的额定电压: 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: 冷压连接
- 材料: 铜合金
- 表面处理:
  - 镀银
  - 镀金
- 接触电阻:  $<1\text{m}\Omega$
- 线径范围:
  - 冷压连接:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - PE连接:  $2.5\text{mm}^2(14\text{ AWG})$

外壳:

- 材料:
  - 塑料外壳: 聚碳酸酯
  - 金属外壳: 压铸锌
- 依据UL 94的阻燃等级:
  - 塑料外壳: V0
- 防护等级, 联锁状态, IEC 60529:
  - 塑料外壳: IP67
  - 金属外壳: IP44
  - IP67(实现螺栓密封)

Technical specification:

Insters:

- No. of contact: 5+PE
- Rated current: 16A
- Rated voltage - ground: 230V
- Rated voltage - conductor: 400V
- Rated impulse voltage: 4kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V
- 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:  $<1\text{m}\Omega$
- Wire gauge:
  - Crimp terminal:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - PE contact:  $2.5\text{mm}^2(14\text{ AWG})$

Hoods/Housings:

- Material:
  - Plastic hoods/housings: polycarbonate
  - Metal hoods/housings: zinc die-cast
- Flammability acc.to UL 94: V0
- Degree of protection, acc.to IEC 60529 for coupled connector:
  - Plastic hoods/housings: IP67
  - Metal hoods/housings: IP44
  - IP67(is achieved with seal screw)

|                                                                                                                                                     |           |          |                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|----------------|
|                                                                                                                                                     |           |          | 订货号 Order No.  |
| 版本 REV                                                                                                                                              | 重量 weight | 比例 Scale | 产品代号 Part Code |
| V1.0                                                                                                                                                | 14g       | 1:1      | SO-HQ-005/0-FC |
|  浙江思美克电气科技有限公司<br>ZHEJIANG SMICO ELECTRICAL TECHNOLOGY CO.,LTD |           |          |                |