

技术参数:

插芯:

- 插针数: 2+PE
- 额定电流: 40A
- 额定电压: 830V
- 额定脉冲电压: 6kV
- 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: 轴向螺栓连接
- 材料: 铜合金
- 表面处理: 镀银
- 接触电阻:  $<1\text{m}\Omega$
- 线径范围:  $4-10\text{mm}^2(12-8 \text{ AWG})$
- 拧紧力矩:  $1.8\text{N}\cdot\text{m}$
- 剥线长度: 8-9mm

外壳:

- 材料:
  - 塑料外壳: 聚碳酸酯
  - 金属外壳: 锌合金
- 依据UL94的阻燃等级:
  - 塑料外壳: V0
  - 金属外壳: IP67
  - 金属外壳: IP44
- 防护等级, 联锁状态, IEC 60529:
  - 塑料外壳: IP67 (实现螺栓密封)

- 附件:

- 内六角扳手: SW-2\*40
- 编码元件: CODE-Q2

Technical specification:

Insters:

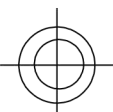
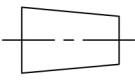
- No. of contact: 2+PE
- Rated current: 40A
- Rated voltage: 830V
- Rated impulse voltage: 6kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V
- Insulation resistance:  $>10^{10}\Omega$
- Material: polycarbonate
- Colour: RAL 7032(light grey)
- Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- Flammability acc.to UL 94: V0
- Mating cycles:  $>500$

Contacts:

- Terminal: axial screw terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance:  $<1\text{m}\Omega$
- Wire gauge:  $4-10\text{mm}^2(12-8 \text{ AWG})$
- Tightening torque:  $1.8\text{N}\cdot\text{m}$
- Stripping length: 8-9mm

Hoods/Housings:

- Material:
  - Plastic hoods/housings: polycarbonate
  - Metal hoods/housings: zinc die-cast
- Flammability acc.to UL 94:
  - Plastic hoods/housings: 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)
- Accessories:
  - Hex key SW2: SW-2\*40
  - Coding element: CODE-Q2

				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-HQ-002.2-F	



浙江思美克电气科技有限公司  
ZHEJIANG SMICO ELECTRICAL TECHNOLOGY CO.,LTD