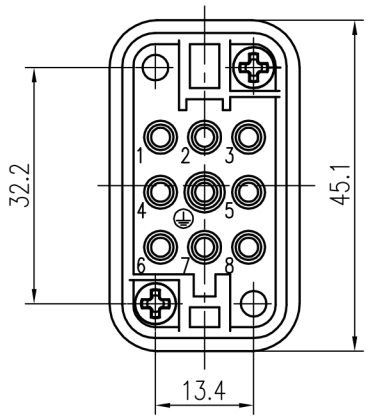
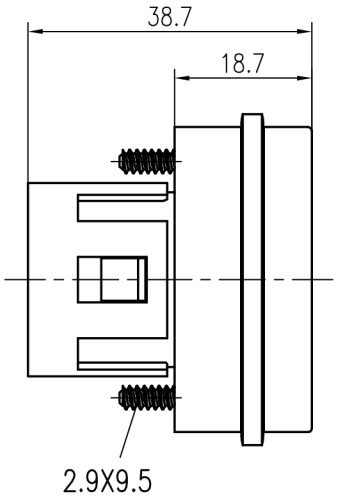
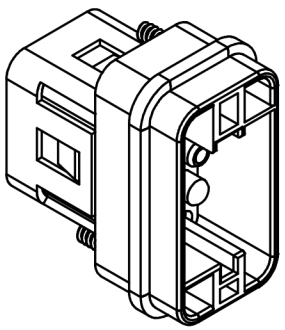
HQ-008/0-MC







技术参数:

插芯:

- 插针数: 8+PE
- 额定电流: 16A
- 额定电压: 500V
- 额定脉冲电压: 6kV
- 污染等级: 3
- 安装金属外壳时: 16A 230/400V 4kV 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℃ - +125℃
- 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
  - 银金
- 接触电阻: ≤1mΩ
- 线径范围:
  - 冷压连接: 0.14-4mm²(26-12 AWG)
    部分装备情况下可达到4mm²
- 附件:
  - 保险延迟针:
    CESM-1.0R/CESM-1.5R/CESM-2.5R
  - 冷压钳:
    TL02G(0.5-4mm²)
    TL02(0.14-0.37mm²)
  - 退针器: TL01
  - 编码元件: CODE-E

Technical specification:

Insters:

- No. of contact: 8+PE
- Rated current: 16A
- Rated voltage: 500V
- Rated impulse voltage: 6kV
- Pollution degree: 3
- Mounted metal hood: 16A 230/400V 4kV 3
- Rated voltage acc.to UL/CSA: 600V
- Insulation resistance: $\geqslant 10^{10}\Omega$
- Material: polycarbonate
- Colour: RAL 7032(light grey)
- Temperature range: -40℃ - +125℃
- 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: ≤1mΩ
- Wire gauge:
  - Crimp terminal: 0.14-4mm²(26-12 AWG)
    partly loaded up to 4mm² is possible
- Accessories:
  - Relay contacts:
    CESM-1.0R/CESM-1.5R/CESM-2.5R
  - Crimping tool:
    TL02G(0.5-4mm²)
    TL02(0.14-0.37mm²)
  - Contact removal tool: TL01
  - Coding element: CODE-E

未注公差所依标准/Standard of tolerance					
公差等级 Tolerance lever	基本线性尺寸分段/Basic linear size segmentation				
	0.5~3	>3~6	>6~30	>30~120	>120~400
中等m	±0.1	±0.1	±0.2	±0.3	±0.5
公差等级 Tolerance lever	基本倒角尺寸分段/Basic chamfer size segmentation				
	0.5~3	>3~6	>6~30	>30	
中等m	±0.2	±0.5	±1	±2	
公差等级 Tolerance lever	基本角度尺寸分段/Basic angular dimension segmentation				
	~10	>10~50	>50~120	>120~400	
中等m	±1°	±30′	±20′	±10′	

				表面处理 Finish				图号 Drawing NO.	
				材料 material		PC+玻纤		产品型号 Part Trpe	HQ-008/0-MC
标记 Mark	变更描述/Description	签名 Signature	日期 Date	比例 Scale	版本 REV	重量 Weight	数量 Qty.	产品料号 Part NO.	
	姓名/Name	日期/Data		1:2	A0			产品名称 Part Name	HQ-008/0-MC
绘图 Drawn	Sunmengqing	2024/11/21							
审核 Checked	Hongshuhao	2024/11/21				All Dimensions in mm Original Size DIN A4		WEVEL 苏州威弗电气 SUZHOU WEVEL ELECTRICAL CO.,LTD	
批准 Approved									

档案员

日期