



技术参数:

插芯:

- 插针数: 17+PE
- 额定电流: 10A
- 额定电压: 250V
- 额定脉冲电压: 4kV
- 污染等级: 3
- 依据UL/CSA的额定电压: 250V
- 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: $\leq 3\text{m}\Omega$
- 线径范围: $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
- 工具:
 - 冷压钳: TL02G
 - 退针器: TL00

外壳:

- 材料:
 - 塑料外壳: 热塑性塑料
 - 金属外壳: 金属
- 联锁元件:
 - 塑料外壳: 聚酰胺 (尼龙)
 - 金属外壳: 不锈钢
- 外壳密封: 丁腈橡胶
- 工作温度: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- 依据UL 94的阻燃等级: V0
- 防护等级: IP65 (联锁状态, IEC 60529)

Technical specification:

Insters:

- No. of contact: 17+PE
- Rated current: 10A
- Rated voltage: 250V
- Rated impulse voltage: 4kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 250V
- 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: $\leq 3\text{m}\Omega$
- Wire gauge: $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
- Stripping length: 7.5mm
- Tools:
 - Crimp contact tool: TL02G
 - Contact removal tool: TL00

Hoods/Housings:

- Material:
 - Plastic hoods/housings: thermoplastic
 - Metal hoods/housings: metal
- Locking element:
 - Plastic hoods/housings: polyamide
 - Metal hoods/housings: stainless steel
- Hoods/Housings seal: NBR
- Temperature range: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- Flammability acc.to UL 94: V0
- Degree of protection: IP65 (acc.to IEC 60529 for coupled connector)

					表面处理 Finish	-			图号 Drawing No.	-
					材料 Material	-			产品代号 Part Code	HQ-017-MC
标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date				产品料号 Part No.	
		姓名/Name	日期/Date	姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品名称 Part Name
绘图 Drawn						1:1	V1.0	13g	-	
审核 Checked										
工艺 Process				批准 Approved		All Dimensions in mm Original Size DIN A 4			 沈阳思沐源科技有限公司 Shenyang Simuyuan Technology Co., Ltd	