



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:  $< 3\text{m}\Omega$
- 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:  $< 3\text{m}\Omega$
- 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-FC	
标记 Mark	处数 Number	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/Date	姓名/Name	日期/Date	1:1	V1.0	13g	-		产品名称 Part Name		
绘图 Drawn			标准化 Stand.	-	-	All Dimensions in mm Original Size DIN A 4							
审核 Checked													
工艺 Process			批准 Approved										

