



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: $\geq 10^{10}\Omega$
 - 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
 - 银金
 - 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: $\geq 10^{10}\Omega$
 - 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)

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|---------------|--------------|------------------|----------------|---------|-----------------|---|------------|--------------|---|-------------------|------------------|
| | | | | | | 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 | - | | | 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 | BQ LUO | 18.10.2010 | 标准化 Stand. | - | - | 1:1 | V1.0 | 13g | - | | |
| 审核 Checked | P RAO | 18.10.2010 | | | | | | | | | |
| 工艺 Process | - | - | 批准 Approved | YY LIN | 18.10.2010 | All Dimensions in mm Original Size DIN A 4 | | | 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD | | |