

技术参数:

插芯:

- 插针数: 1
- 额定电流: 250A
- 额定电压: 2000V
- 额定脉冲电压: 12kV
- 污染等级: 3
- 绝缘阻抗:  $>10^{10}\Omega$
- 材料: 聚酰胺
- 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
- 接触电阻:  $\leq 0.3\text{m}\Omega$
- 线径范围:  $35-70\text{mm}^2$
- 最大电缆直径: 18mm
- 冷压模具: 按照 DIN 46 235
- 压力要求: 130kN

固定框架:

- 材料: 不锈钢
- 外壳固定螺丝的拧紧力矩:  $0.5\text{N}\cdot\text{m}$
- 工具:
  - 液压钳: TL05

Technical specification:

Insters:

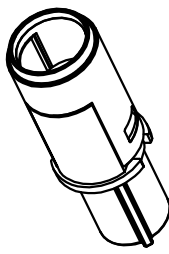
- No. of contact: 1
- Rated current: 250A
- Rated voltage: 2000V
- Rated impulse voltage: 12kV
- Pollution degree: 3
- Insulation resistance:  $\geq 10^{10}\Omega$
- Material: polyamide
- Colour: RAL 7032(light grey)
- Temperature range:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- Flammability acc.to UL 94: V0
- Mating cycles:  $\geq 500$

Contacts:

- Terminal: crimp terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance:  $\leq 0.3\text{m}\Omega$
- Wire gauge:  $35-70\text{mm}^2$
- Max. cable diameter: 18mm
- Crimp dies: acc. to DIN 46 235
- Pressing force requirement: 130kN

Frame:

- Material: stainless steel
- Tightening torque of the fixing screws:  $0.5\text{N}\cdot\text{m}$
- Tools:
  - Manual hydraulic clamp: TL05



|               |              |                  |                |          |                 |                                                                                       |                |                                               |            |                                                                                                                                    |                  |               |
|---------------|--------------|------------------|----------------|----------|-----------------|---------------------------------------------------------------------------------------|----------------|-----------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|
|               |              |                  |                |          |                 | 表面处理<br>Finish                                                                        |                | —                                             |            | 图号<br>Drawing No.                                                                                                                  | —                |               |
|               |              |                  |                |          |                 | 材料<br>Material                                                                        |                | —                                             |            | 产品代号<br>Part Code                                                                                                                  | HC250-FC         |               |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                |          | 签名<br>Signature | 日期<br>Date                                                                            | 材料<br>Material |                                               | —          |                                                                                                                                    | 产品料号<br>Part No. | 1310010200001 |
|               | 姓名/Name      | 日期/Date          |                | 姓名/Name  | 日期/Date         | 比例<br>Scale                                                                           | 版本<br>REV.     | 重量<br>Weight                                  | 数量<br>Qty. | 产品名称<br>Part Name                                                                                                                  | —                |               |
| 绘图<br>Drawn   | BQ LUO       | 15.03.2019       | 标准化<br>Stand.  | —        | —               | 2:3                                                                                   | V1.1           | 13.4g                                         | —          |                                                                                                                                    |                  |               |
| 审核<br>Checked | HZ LAN       | 15.03.2019       |                |          |                 |                                                                                       |                |                                               |            |                                                                                                                                    |                  |               |
| 工艺<br>Process | —            | —                | 批准<br>Approved | HQ ZHANG | 15.03.2019      |  |                | All Dimensions in mm<br>Original Size DIN A 4 |            |  厦门唯恩电气有限公司<br>XIAMEN WAIN ELECTRICAL CO.,LTD |                  |               |

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