



- 技术参数:
- 插芯:
- 插针数: 6/6+PE
  - 额定电流:
    - 电力区: 40A
    - 信号区: 16A
  - 额定电压:
    - 电力区: 690V
    - 信号区: 400V
  - 额定脉冲电压:
    - 电力区: 8kV
    - 信号区: 6kV
  - 污染等级: 3
  - 依据UL/CSA的额定电压: 600V/600V
  - 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:  $\geq 500$
- 插针:
- 接线方式: 螺钉连接
  - 材料: 铜合金
  - 表面处理: 镀银
  - 接触电阻:
    - 强电针:  $\leq 0.3\text{m}\Omega$
    - 信号针:  $\leq 1\text{m}\Omega$
  - 线径范围:
    - 强电针: 4-10mm<sup>2</sup>(12-8 AWG)
    - 信号针: 1-2.5mm<sup>2</sup>(18-4 AWG)
  - 拧紧力矩:
    - 强电针:  
mm<sup>2</sup>: 1.5   2.5   4   6   10   16  
N·m: 1.2   2   3   3   3   3
    - 信号针: 0.5N·m

- Technical specification:
- Insters:
- No. of contact: 6/6+PE
  - Rated current:
    - Power area: 40A
    - Signal area: 16A
  - Rated voltage:
    - Power area: 690V
    - Signal area: 400V
  - Rated impulse voltage:
    - Power area: 8kV
    - Signal area: 6kV
  - Pollution degree: 3
  - Rated voltage acc.to UL/CSA: 600V/600V
  - 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:  $\geq 500$
- Contacts:
- Terminal: screw terminal
  - Material: copper alloy
  - Surface: hard-silver plated
  - Contact resistance:
    - Power contacts:  $\leq 0.3\text{m}\Omega$
    - Signal contacts:  $\leq 1\text{m}\Omega$
  - Wire gauge:
    - Power contacts: 4-10mm<sup>2</sup>(12-8 AWG)
    - Signal contacts: 1-2.5mm<sup>2</sup>(18-4 AWG)
  - Tightening tourque:
    - Power contacts:  
mm<sup>2</sup>: 1.5   2.5   4   6   10   16  
N·m: 1.2   2   3   3   3   3
    - Signal contacts: 0.5N·m

|               |              |                  |                |          |                 |                |                                               |                                              |               |
|---------------|--------------|------------------|----------------|----------|-----------------|----------------|-----------------------------------------------|----------------------------------------------|---------------|
|               |              |                  |                |          |                 | 表面处理<br>Finish | —                                             | 图号<br>Drawing No.                            | —             |
|               |              |                  |                |          |                 | 材料<br>Material | —                                             | 产品代号<br>Part Code                            | HWK-006/6-M   |
| 标记<br>Mark    | 处数<br>Number | 变更描述/Description |                |          | 签名<br>Signature | 日期<br>Date     |                                               | 产品料号<br>Part No.                             | 1280120110201 |
|               | 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.    |
| 绘图<br>Drawn   | BQ LUO       | 22.05.2019       | 标准化<br>Stand.  | —        | —               | 2:3            | V1.1                                          | 100.4g                                       | —             |
| 审核<br>Checked | HZ LAN       | 22.05.2019       |                |          |                 |                |                                               |                                              |               |
| 工艺<br>Process | —            | —                | 批准<br>Approved | HQ ZHANG | 22.05.2019      |                | 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 |               |