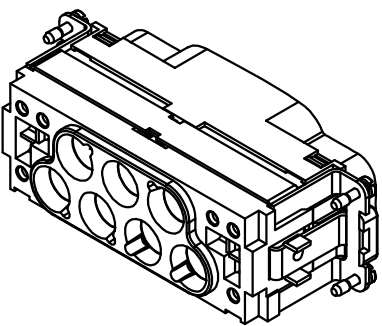
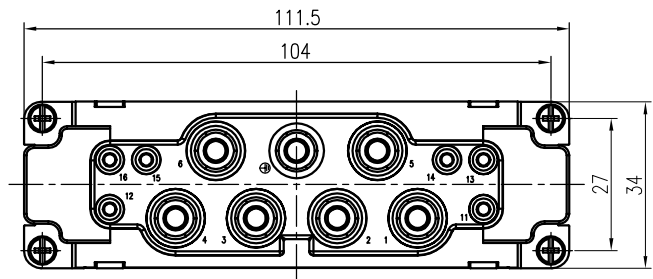
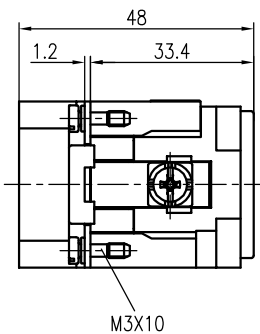




- 技术参数:

插芯:

– 插针数: 6/6+PE

– 额定电流:
  - 电力区: 100A
  - 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的额定电压: 600V/300V

– 依据CSA的额定电压: 600V/600V

– 依据CSA的额定电流: 100A/15A

– 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: 轴向螺钉连接

– 材料: 铜合金

– 表面处理: 镀银

– 接触电阻:
  - 强电针:  $\leq 0.5\text{m}\Omega$
  - 信号针:  $\leq 3\text{m}\Omega$

– 线径范围:
  - 强电针: 16–35mm<sup>2</sup>(5–2 AWG)
  - 信号针: 0.2–2.5mm<sup>2</sup>(24–13 AWG)

– 拧紧力矩:
  - 强电针:
    - mm<sup>2</sup>: 16    25    35
    - N·m: 6    7    8
  - 信号针: 0.8N·m

– 剥线长度:
  - 电力区: 13 $\pm$ 1mm
  - 信号区: 7.5mm
- Technical specification:

Insters:

– No. of contact: 6/6+PE

– Rated current:
  - Power area: 100A
  - 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: 600V/300V

– Rated voltage acc.to CSA: 600V/600V

– Rated current acc.to CSA: 100A/15A

– 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: axial screw terminal

– Material: copper alloy

– Surface: hard-silver plated

– Contact resistance:
  - Power contacts:  $\leq 0.5\text{m}\Omega$
  - Signal contacts:  $\leq 3\text{m}\Omega$

– Wire gauge:
  - Power contacts: 16–35mm<sup>2</sup>(5–2 AWG)
  - Signal contacts: 0.2–2.5mm<sup>2</sup>(24–13 AWG)

– Tightening torque:
  - Power contacts:
    - mm<sup>2</sup>: 16    25    35
    - N·m: 6    7    8
  - Signal contacts: 0.8N·m

– Stripping length:
  - Power contacts: 13 $\pm$ 1mm
  - Signal contacts: 7.5mm

|               |              |                  |                |         |                 |                |            |                                               |               |
|---------------|--------------|------------------|----------------|---------|-----------------|----------------|------------|-----------------------------------------------|---------------|
|               |              |                  |                |         |                 | 表面处理<br>Finish | —          | 图号<br>Drawing No.                             | —             |
|               |              |                  |                |         |                 | 材料<br>Material | —          | 产品代号<br>Part Code                             | HK-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.                              | 1280120110101 |
|               | 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       | 18.10.2010       | 标准化<br>Stand.  | —       | —               | 2:3            | V1.0       | 285.8g                                        | —             |
| 审核<br>Checked | P RAO        | 18.10.2010       |                |         |                 |                |            |                                               |               |
| 工艺<br>Process | —            | —                | 批准<br>Approved | YY LIN  | 18.10.2010      |                |            | All Dimensions in mm<br>Original Size DIN A 4 |               |

厦门唯恩电气有限公司  
XIAMEN WAIN ELECTRICAL CO.,LTD