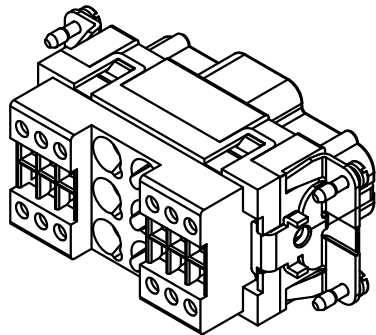
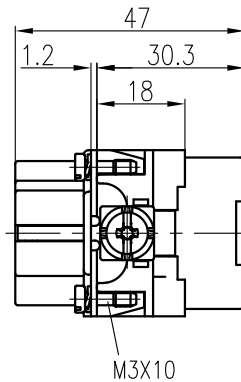
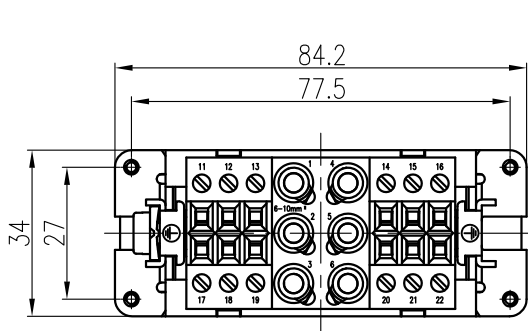




- 技术参数:
- 插芯:
- 插针数: 6/12+PE
  - 额定电流:
    - 电力区: 40A
    - 信号区: 10A
  - 额定电压:
    - 电力区: 690V
    - 信号区: 230V/400V
  - 额定脉冲电压:
    - 电力区: 6kV
    - 信号区: 4kV
  - 污染等级: 3
  - 绝缘阻抗:  $>10^{10}\Omega$
  - 材料: 聚碳酸酯
  - 颜色: RAL 7032 (浅灰色)
  - 温度范围:  $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
  - 依据UL 94的阻燃等级: V0
  - 可插拔次数:  $>500$
- 插针:
- 接线方式: 轴向螺栓连接
  - 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: 6-10mm<sup>2</sup>
    - 信号针: 0.2-2.5mm<sup>2</sup>(24-14 AWG)
  - 最大绝缘直径:
    - 强电针: 6.1mm
  - 拧紧力矩:
    - 强电针:

|                   |     |     |   |    |
|-------------------|-----|-----|---|----|
| mm <sup>2</sup> : | 2.5 | 4   | 6 | 10 |
| N·m:              | 1.5 | 1.5 | 2 | 2  |
    - 信号针: 0.8N·m
  - 剥线长度:
    - 强电针:

|                   |                 |                 |                 |                 |
|-------------------|-----------------|-----------------|-----------------|-----------------|
| mm <sup>2</sup> : | 2.5             | 4               | 6               | 10              |
| mm:               | 5 <sup>+1</sup> | 5 <sup>+1</sup> | 8 <sup>+1</sup> | 8 <sup>+1</sup> |
    - 信号针: 7.5mm
  - 工具:
    - 内角扳手: SW-2\*40

- Technical specification:
- Insters:
- No. of contact: 6/12+PE
  - Rated current:
    - Power area: 40A
    - Signal area: 10A
  - Rated voltage:
    - Power area: 690V
    - Signal area: 230V/400V
  - Rated impulse voltage:
    - Power area: 6kV
    - Signal area: 4kV
  - Pollution degree: 3
  - 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: 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: 6-10mm<sup>2</sup>
    - Signal contacts: 0.2-2.5mm<sup>2</sup>(24-14 AWG)
  - Max. insulation diameter: 6.1mm
  - Tightening tourque:
    - Power contacts:

|                   |     |     |   |    |
|-------------------|-----|-----|---|----|
| mm <sup>2</sup> : | 2.5 | 4   | 6 | 10 |
| N·m:              | 1.5 | 1.5 | 2 | 2  |
    - Signal contacts: 0.8N·m
  - Stripping length:
    - Power contacts:

|                   |                 |                 |                 |                 |
|-------------------|-----------------|-----------------|-----------------|-----------------|
| mm <sup>2</sup> : | 2.5             | 4               | 6               | 10              |
| mm:               | 5 <sup>+1</sup> | 5 <sup>+1</sup> | 8 <sup>+1</sup> | 8 <sup>+1</sup> |
    - Signal contacts: 7.5mm
  - Tools:
    - Hexagonal driver: SW-2\*40

|               |              |                  |                |         |                 |                                                                                       |            |                                               |            |                                                                                                                                   |               |
|---------------|--------------|------------------|----------------|---------|-----------------|---------------------------------------------------------------------------------------|------------|-----------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------|
|               |              |                  |                |         |                 | 表面处理<br>Finish                                                                        |            | —                                             |            | 图号<br>Drawing No.                                                                                                                 | —             |
|               |              |                  |                |         |                 | 材料<br>Material                                                                        |            | —                                             |            | 产品代号<br>Part Code                                                                                                                 | HK-006.2/12-F |
| 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.                                                                                                                  | 1280180210002 |
|               | 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       | 18.10.2010       | 标准化<br>Stand.  | —       | —               | 2:3                                                                                   | V1.0       | 148.8g                                        | —          |                                                                                                                                   |               |
| 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<br>XIAMEN WAIN ELECTRICAL CO.LTD |               |