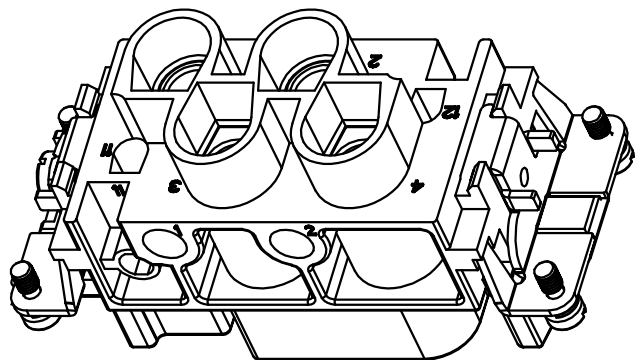
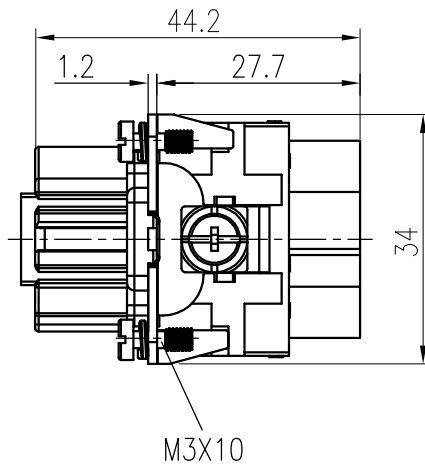
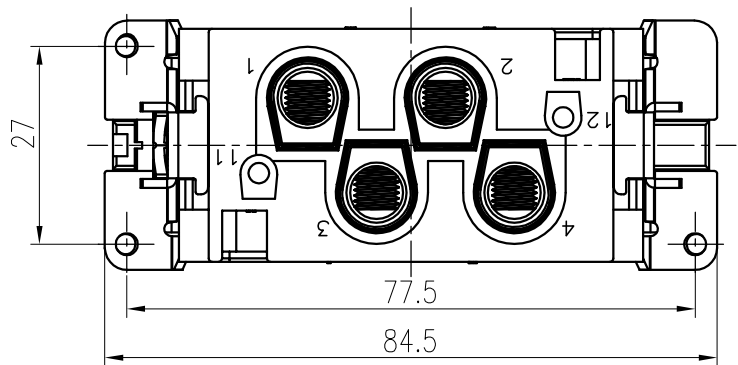




技术参数

插芯:

- 插针数: 4/2+PE
- 额定电流:
 - 电力区: 80A
 - 信号区: 16A
- 额定电压:
 - 电力区: 830V
 - 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/300V
- 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: 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: $1.5-16\text{mm}^2(16-6\text{ AWG})$
 - 信号针: $0.5-2.5\text{mm}^2(20-14\text{ AWG})$
- 拧紧力矩:
 - 强电针:
 - $\text{mm}^2: 1.5\ 2.5\ 4\ 6\ 10\ 16$
 - $\text{N}\cdot\text{m}: 1.2\ 2\ 3\ 3\ 3\ 3$
 - 信号针: $0.5\text{N}\cdot\text{m}$
- 剥线长度:
 - 强电针: 14mm
 - 信号针: 7.5mm

Technical specification:

Insters:

- No. of contact: 4/2+PE
- Rated current:
 - Power area: 80A
 - Signal area: 16A
- Rated voltage:
 - Power area: 830V
 - Signal area: 400V
- Rated impulse voltage:
 - Power area: 8kV
 - Signal area: 6kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V/300V
- 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: 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: $1.5-16\text{mm}^2(16-6\text{ AWG})$
 - Signal contacts: $0.5-2.5\text{mm}^2(20-14\text{ AWG})$
- Tightening torque:
 - Power contacts:
 - $\text{mm}^2: 1.5\ 2.5\ 4\ 6\ 10\ 16$
 - $\text{N}\cdot\text{m}: 1.2\ 2\ 3\ 3\ 3\ 3$
 - Signal contacts: $0.5\text{N}\cdot\text{m}$
- Stripping length:
 - Power contacts: 14mm
 - Signal contacts: 7.5mm

						表面处理 Finish		—		图号 Drawing No.	—
						材料 Material		—		产品代号 Part Code	HK-004/2-F
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date			产品料号 Part No.		1280060210001
		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	V1.1	116.6g	—	—
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	