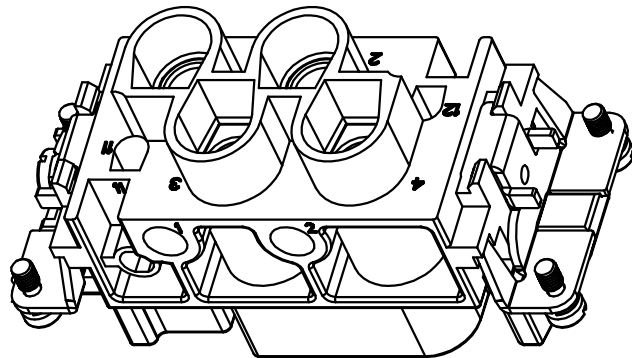
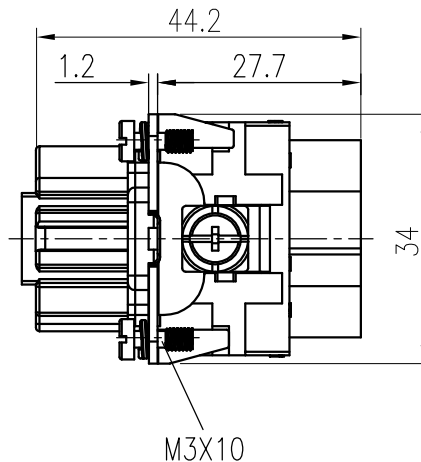
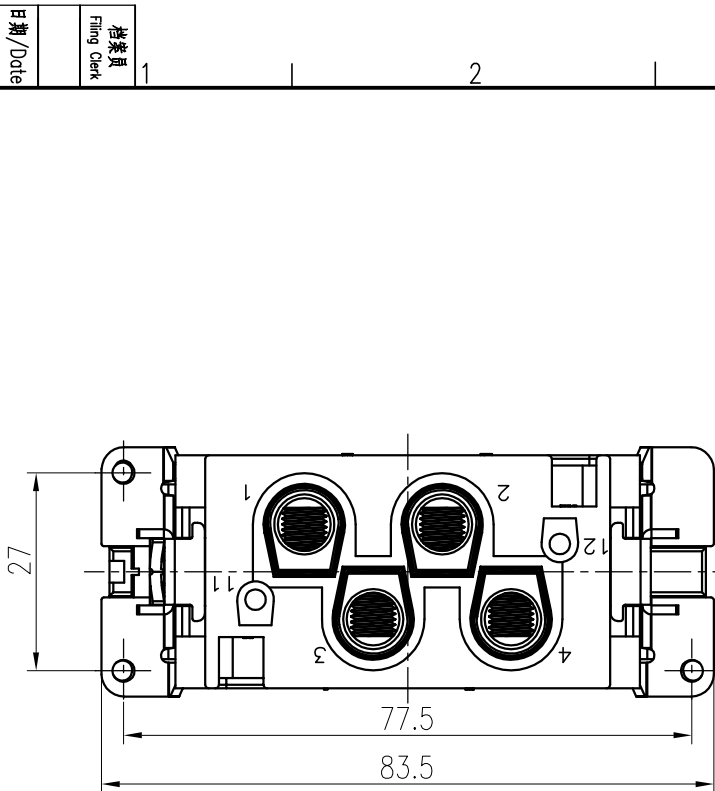




技术参数:

插芯:

- 插针数: 4/0+PE
- 额定电流: 80A
- 额定电压: 830V
- 额定脉冲电压: 8kV
- 污染等级: 3
- 依据UL/CSA的额定电压: 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: ≥ 500

插针:

电力区

- 接线方式: 螺钉连接
 - 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: $1.5-16\text{mm}^2(16-6 \text{ AWG})$
 - mm^2 : 1.5 2.5 4 6 10 16
 - $\text{N}\cdot\text{m}$: 1.2 2 3 3 3 3
 - 拧紧力矩:
 - 剥线长度: 14mm
- ##### 信号区
- 接线方式: 螺钉连接
 - 材料: 铜合金
 - 表面处理: 镀银
 - 接触电阻: $\leq 1\text{m}\Omega$
 - 线径范围: $0.5-2.5\text{mm}^2(20-14 \text{ AWG})$
 - 拧紧力矩: 0.5Nm
 - 剥线长度: 7.5mm

Technical specification:

Insters:

- No. of contact: 4/0+PE
- Rated current: 80A
- Rated voltage: 830V
- Rated impulse voltage: 8kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 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: ≥ 500

Contacts:

Power region

- Terminal: screw terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance: $\leq 0.3\text{m}\Omega$
- Wire gauge: $1.5-16\text{mm}^2(16-6 \text{ AWG})$
- Tightening torque:
 - mm^2 : 1.5 2.5 4 6 10 16
 - $\text{N}\cdot\text{m}$: 1.2 2 3 3 3 3

Stripping length: 14mm

Signal region

- Terminal: screw terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance: $\leq 1\text{m}\Omega$
- Wire gauge: $0.5-2.5\text{mm}^2(20-14 \text{ AWG})$
- Tightening torque: 0.5Nm
- Stripping length: 7.5mm

						表面处理 Finish	—			图号 Drawing No.	—
						材料 Material	—			产品代号 Part Code	HK-004/0-F
标记 Mark	处数 Number	变更描述/Description			签名 Signature		日期 Date	产品料号 Part No.			1280040210001
	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	YL GAO	27.09.2023	标准化 Stand.	—	—	1:1	V1.1	116.3g	—		
审核 Checked	Q GAO	27.09.2023									
工艺 Process	—	—	批准 Approved	HQ ZHANG	27.09.2023						
						 		All Dimensions in mm Original Size DIN A 4		 厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	