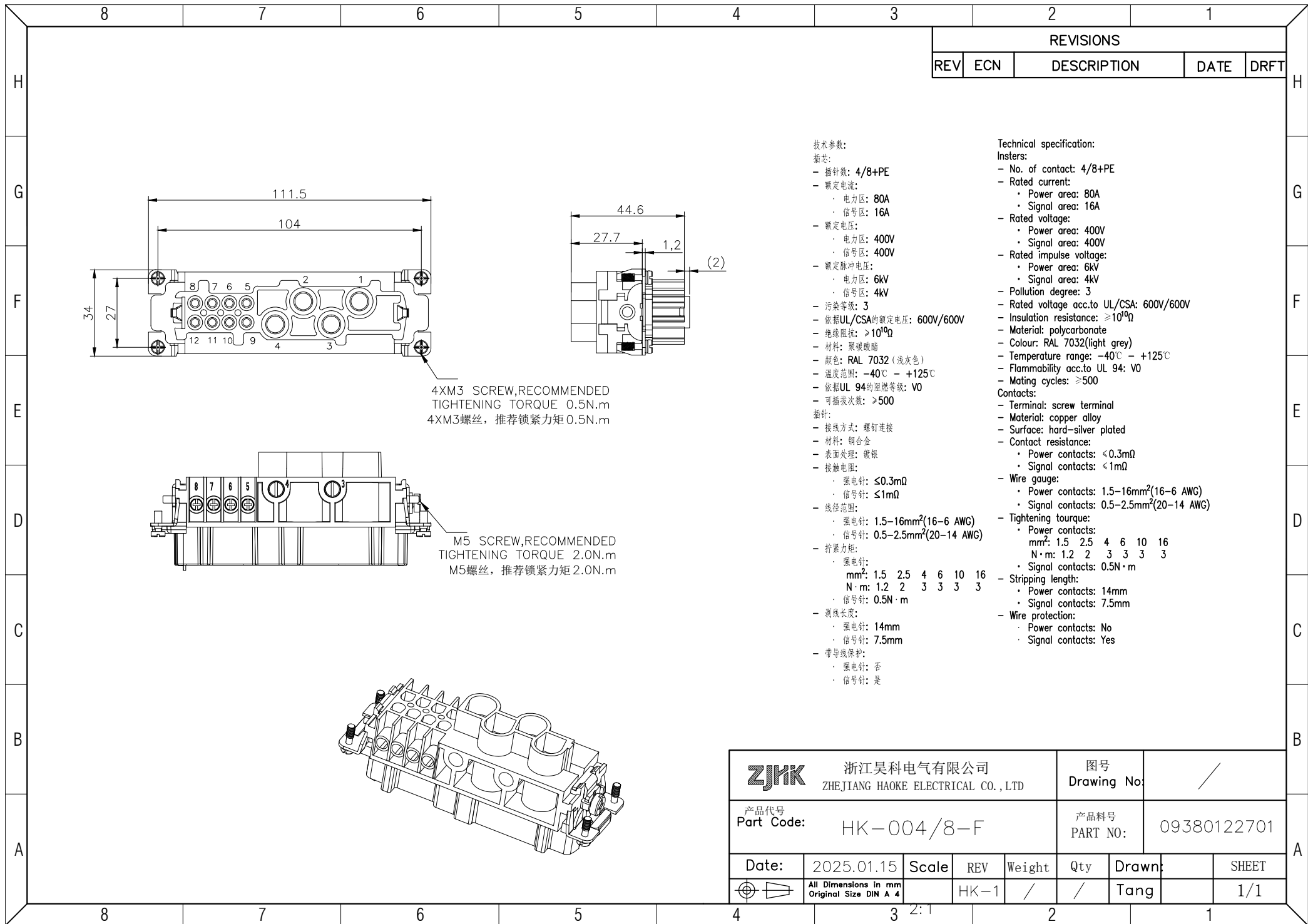




REVISIONS				
REV	ECN	DESCRIPTION	DATE	DRFT

- 技术参数:
- 插芯:
- 插针数: 4/8+PE
 - 额定电流:
 - 电力区: 80A
 - 信号区: 16A
 - 额定电压:
 - 电力区: 400V
 - 信号区: 400V
 - 额定脉冲电压:
 - 电力区: 6kV
 - 信号区: 4kV
 - 污染等级: 3
 - 依据UL/CSA的额定电压: 600V/600V
 - 绝缘阻抗: $>10^{10}\Omega$
 - 材料: 聚碳酸酯
 - 颜色: RAL 7032 (浅灰色)
 - 温度范围: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
 - 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: $1.5\sim 16\text{mm}^2(16\sim 6\text{ AWG})$
 - 信号针: $0.5\sim 2.5\text{mm}^2(20\sim 14\text{ AWG})$
 - 拧紧力矩:
 - 强电针:

mm ² :	1.5	2.5	4	6	10	16
N·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
 - 带导线保护:
 - 强电针: 否
 - 信号针: 是

- Technical specification:
- Insters:
- No. of contact: 4/8+PE
 - Rated current:
 - Power area: 80A
 - Signal area: 16A
 - Rated voltage:
 - Power area: 400V
 - Signal area: 400V
 - Rated impulse voltage:
 - Power area: 6kV
 - Signal area: 4kV
 - 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: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
 - 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: $1.5\sim 16\text{mm}^2(16\sim 6\text{ AWG})$
 - Signal contacts: $0.5\sim 2.5\text{mm}^2(20\sim 14\text{ AWG})$
 - Tightening torque:
 - Power contacts:

mm ² :	1.5	2.5	4	6	10	16
N·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
 - Wire protection:
 - Power contacts: No
 - Signal contacts: Yes

ZJKK 浙江昊科电气有限公司 ZHEJIANG HAOKE ELECTRICAL CO.,LTD					图号 Drawing No:		/	
产品代号 Part Code: HK-004/8-F					产品料号 PART NO:		09380122701	
Date:	2025.01.15	Scale	REV	Weight	Qty	Drawn:	SHEET	
	All Dimensions in mm Original Size DIN A 4		HK-1	/	/	Tang	1/1	