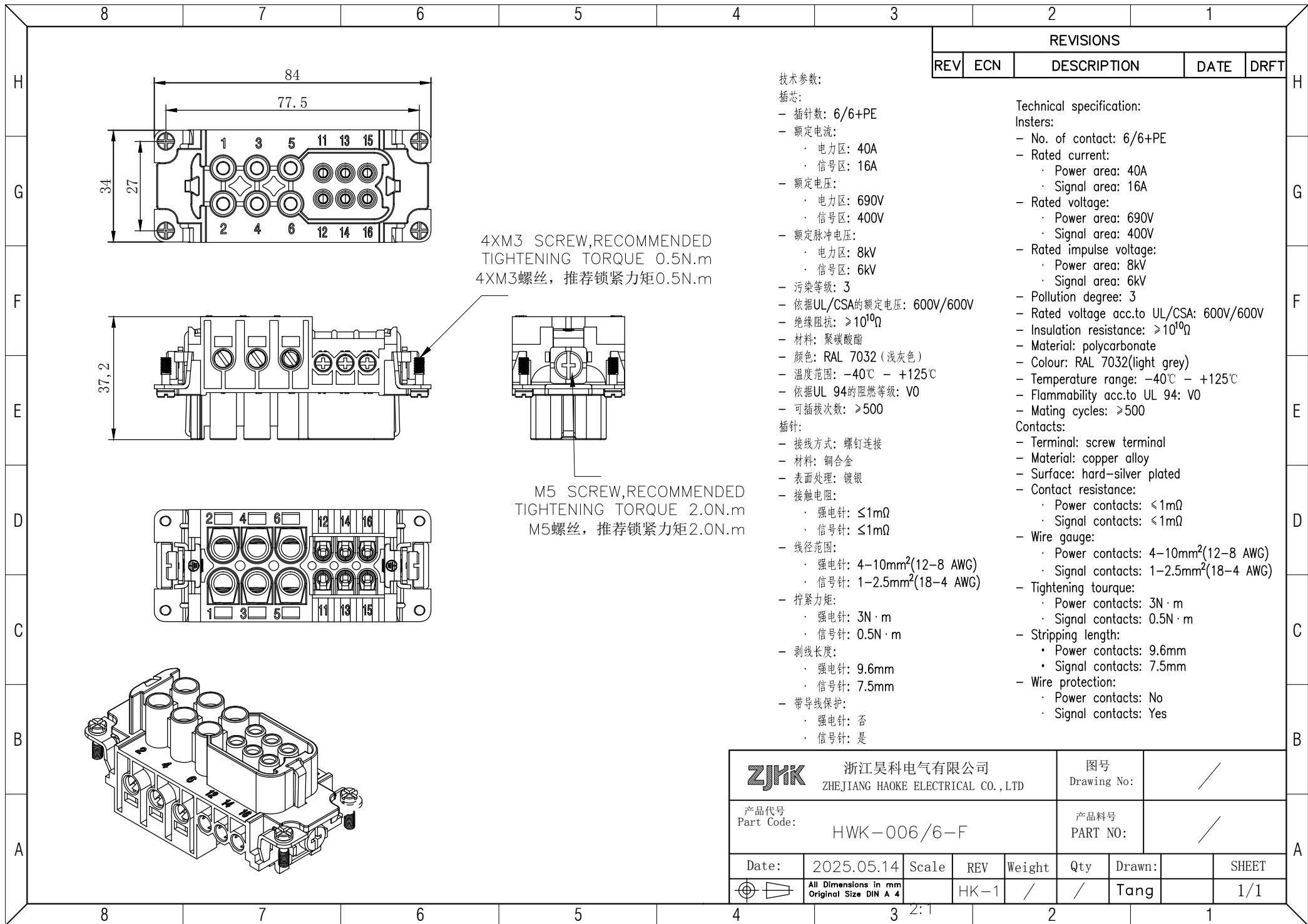




技术参数:

插芯:

- 插针数: 6/6+PE
- 额定电流:
 - 电力区: 40A
 - 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/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: $-40^{\circ}\text{C} - +125^{\circ}\text{C}$
- 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: $\leq 1\text{m}\Omega$
 - 信号针: $\leq 1\text{m}\Omega$
- 线径范围:
 - 强电针: $4-10\text{mm}^2(12-8\text{ AWG})$
 - 信号针: $1-2.5\text{mm}^2(18-4\text{ AWG})$
- 拧紧力矩:
 - 强电针: $3\text{N}\cdot\text{m}$
 - 信号针: $0.5\text{N}\cdot\text{m}$
- 剥线长度:
 - 强电针: 9.6mm
 - 信号针: 7.5mm
- 带导线保护:
 - 强电针: 否
 - 信号针: 是

REVISIONS

REV	ECN	DESCRIPTION	DATE	DRFT
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Technical specification:

Insters:

- No. of contact: 6/6+PE
- Rated current:
 - Power area: 40A
 - 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/CSA: 600V/600V
- 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: screw terminal
- Material: copper alloy
- Surface: hard-silver plated
- Contact resistance:
 - Power contacts: $\leq 1\text{m}\Omega$
 - Signal contacts: $\leq 1\text{m}\Omega$
- Wire gauge:
 - Power contacts: $4-10\text{mm}^2(12-8\text{ AWG})$
 - Signal contacts: $1-2.5\text{mm}^2(18-4\text{ AWG})$
- Tightening tourque:
 - Power contacts: $3\text{N}\cdot\text{m}$
 - Signal contacts: $0.5\text{N}\cdot\text{m}$
- Stripping length:
 - Power contacts: 9.6mm
 - Signal contacts: 7.5mm
- Wire protection:
 - Power contacts: No
 - Signal contacts: Yes

ZJHK

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:

HWK-006/6-F

产品料号

PART NO:

Date:

2025.05.14

Scale

REV

Weight

Qty

Drawn:

SHEET



All Dimensions in mm
Original Size DIN A 4

HK-1

Tang

1/1