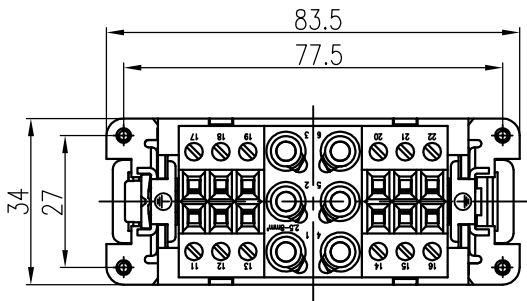


技术参数:

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: 8kV
 - 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: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- 依据UL 94的阻燃等级: V0
- 可插拔次数: >500

插针:

- 接线方式: 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: 2.5–8mm²
 - 信号针: 0.2–2.5mm²(24–14 AWG)
- 最大绝缘直径:
 - 强电针: 6.1mm
- 拧紧力矩:
 - 强电针:

mm ² :	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 ² :	2.5	4	6	10
mm:	5 ^{±1}	5 ^{±1}	8 ^{±1}	8 ^{±1}
 - 信号针: 7.5mm
- 工具:
 - 内角扳手: SW-2*40

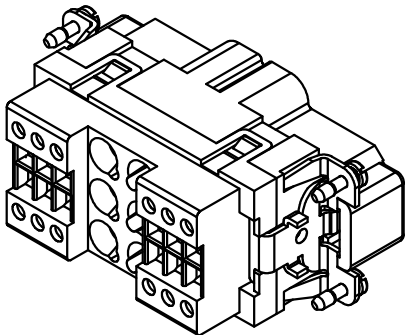
Technical specification:

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: 8kV
 - Signal area: 4kV
- Pollution degree: 3
- 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: 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: 2.5–8mm²
 - Signal contacts: 0.2–2.5mm²(24–14 AWG)
 - Max. insulation diameter: 6.1mm
 - Tightening tourque:
 - Power contacts:

mm ² :	2.5	4	6	10
N·m:	1.5	1.5	2	2
 - Signal contacts: 0.8N·m
 - Stripping length:
 - Power contacts:

mm ² :	2.5	4	6	10
mm:	5 ^{±1}	5 ^{±1}	8 ^{±1}	8 ^{±1}
 - Signal contacts: 7.5mm
- Tools:
 - Hexagonal driver: SW-2*40



						表面处理 Finish	—	图号 Drawing No.	—
						材料 Material	—	产品代号 Part Code	HK-006.1/12-M
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date		产品料号 Part No.	1280180110001
	姓名/Name	日期/Date		姓名/Name	日期/Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.
绘图 Drawn	JP HUANG	09.10.2023	标准化 Stand.	—	—	2:3	V1.2	146.5g	—
审核 Checked	HZ LAN	09.10.2023							
工艺 Process	—	—	批准 Approved	HQ ZHANG	09.10.2023				
							All Dimensions in mm Original Size DIN A 4		
							XIAMEN WAIN ELECTRICAL CO.,LTD		