



技术参数:

插芯:

- 插针数: 6/36+PE
 - 额定电流:
 - 电力区: 40A
 - 信号区: 10A
 - 额定电压:
 - 电力区: 690V
 - 信号区: 160V
 - 额定脉冲电压:
 - 电力区: 8kV
 - 信号区: 2.5kV
 - 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: 冷压连接
 - 材料: 铜合金
 - 表面处理:
 - 镀银
 - 镀金
 - 接触电阻:
 - 强电针: $\leq 0.3\text{m}\Omega$
 - 信号针: $\leq 3\text{m}\Omega$
 - 线径范围:
 - 强电针: $1.5-6\text{mm}^2(16-10\text{ AWG})$
 - 信号针: $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
 - 最大绝缘直径: 5mm
 - 工具:
 - 冷压钳:
 - TL02G(0.14-4mm²)
 - TL02-0G(1.5-6mm²)
 - 退针器:
 - TL00(10A冷压针)
 - TL06G(40A冷压针)

Technical specification:

Insters:

- No. of contact: 6/36+PE
 - Rated current:
 - Power area: 40A
 - Signal area: 10A
 - Rated voltage:
 - Power area: 690V
 - Signal area: 160V
 - Rated impulse voltage:
 - Power area: 8kV
 - Signal area: 2.5kV
 - 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: crimp terminal
 - Material: copper alloy
 - Surface:
 - hard-silver plated
 - hard-gold plated
 - Contact resistance:
 - Power contacts: $\leq 0.3\text{m}\Omega$
 - Signal contacts: $\leq 3\text{m}\Omega$
 - Wire gauge:
 - Power contacts: $1.5-6\text{mm}^2(16-10\text{ AWG})$
 - Signal contacts: $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
 - Max. insulation diameter: 5mm
 - Tools:
 - Crimp contact tool:
 - TL02G(0.14-4mm²)
 - TL02-0G(1.5-6mm²)
 - Contact removal tool:
 - TL00(for crimp contacts 10A)
 - TL06G(for crimp contacts 40A)

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|---------------|--------------|------------------|------------|----------------|-----------------|------------|-------------|---|-------------------|------------------|-------------------|---|
| | | | | | 表面处理 Finish | - | | | 图号 Drawing No. | - | | |
| | | | | | 材料 Material | - | | | 产品代号 Part Code | HK-006/36-FC | | |
| 标记 Mark | 处数 Number | 变更描述/Description | | | 签名 Signature | 日期 Date | | | | 产品料号 Part No. | 2120424201 | |
| | | 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 | | | 18.10.2010 | 标准化 Stand. | - | - | 2:3 | V1.0 | 71.2g | - | | |
| 审核 Checked | | | 18.10.2010 | | | | | | | | | |
| 工艺 Process | | | | 批准 Approved | | 18.10.2010 | | | | | | |
| | | | | | | | | All Dimensions in mm Original Size DIN A 4 | | 浙江西霸士电气有限公司 | | |