



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:  $\geq 500$

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( $0.14-4\text{mm}^2$ )
    - TL02-0G( $1.5-6\text{mm}^2$ )
  - 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:  $\geq 500$

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( $0.14-4\text{mm}^2$ )
    - TL02-0G( $1.5-6\text{mm}^2$ )
  - Contact removal tool:
    - TL00(for crimp contacts 10A)
    - TL06G(for crimp contacts 40A)

					表面处理 Finish	-			图号 Drawing No.	-	
					材料 Material	-			产品代号 Part Code	HK-006/36-MC	
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date				产品料号 Part No.	
		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				标准化 Stand.	-	-	2:3	V1.0	62.6g	-	
审核 Checked											
工艺 Process	-	-		批准 Approved							
							All Dimensions in mm Original Size DIN A 4			 沈阳思源科技有限公司 Shenyang Simuyuan Technology Co., Ltd	