

日期/Date

档案员  
Filing Clerk

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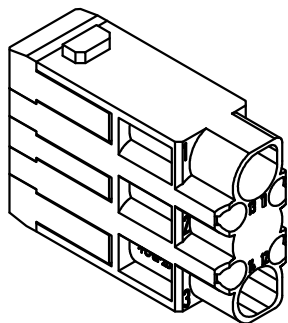
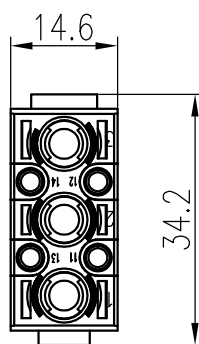
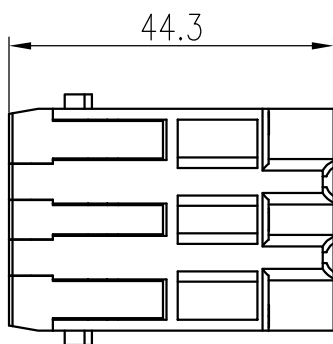
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## 技术参数:

## 插芯:

- 插针数: 3/4
  - 额定电流:
    - 电力区: 40A
    - 信号区: 10A
  - 额定电压: 830V
  - 额定脉冲电压: 8kV
  - 污染等级: 3
  - 依据UL的额定电压: 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: 冷压连接
  - 材料: 铜合金
  - 表面处理:
    - 镀银
    - 镀金
  - 接触电阻:
    - 电力区:  $< 1\text{m}\Omega$
    - 信号区:  $< 3\text{m}\Omega$
  - 线径范围:
    - 电力区:  $1.5-6\text{mm}^2(16-10\text{ AWG})$
    - 信号区:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - 最大电缆直径: 5mm
  - 工具:
    - 冷压钳:
      - TL02-0G( $1.5-6\text{mm}^2$ )
      - TL02-3G( $4/6/10\text{mm}^2$ )
      - TL02G( $0.14-4\text{mm}^2$ )
    - 退针器:
      - TL06G(40A冷压针)
      - TL00(10A冷压针 $\text{mm}^2$ )

## Technical specification:

## Inserts:

- No. of contact: 3/4
  - Rated current:
    - Power contacts: 40A
    - Signal contacts: 10A
  - Rated voltage: 830V
  - Rated impulse voltage: 8kV
  - Pollution degree: 3
  - Rated voltage acc.to UL: 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: crimp terminal
  - Material: copper alloy
  - Surface:
    - hard-silver plated
    - hard-gold plated
  - Contact resistance:
    - Power contacts:  $< 1\text{m}\Omega$
    - Signal contacts:  $< 3\text{m}\Omega$
  - Wire gauge:
    - Power contacts:  $1.5-6\text{mm}^2(16-10\text{ AWG})$
    - Signal contacts:  $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
  - Tools:
    - Crimp contact tool:
      - TL02-0G( $1.5-6\text{mm}^2$ )
      - TL02-3G( $4/6/10\text{mm}^2$ )
      - TL02G( $0.14-4\text{mm}^2$ )
    - Contact removal tool:
      - TL06G(for crimp contacts 40A)
      - TL00(for crimp contacts 10A)

						表面处理 Finish	-			图号 Drawing No.	-
						材料 Material	-			产品代号 Part Code	HMK-003/4-MC
标记 Mark	次数 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.	产品名称 Part Name	-
绘图 Drawn	BQ LUO	18.10.2010	标准化 Stand.	-	-	1:1	V1.0	12.8g	-		
审核 Checked	P RAO	18.10.2010									
工艺 Process	-	-	批准 Approved	YY LIN	18.10.2010			All Dimensions in mm Original Size DIN A 4		厦门唯恩电气有限公司 XIAMEN WAIN ELECTRICAL CO.LTD	

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