

日期/Date

档案员  
Filing Clerk

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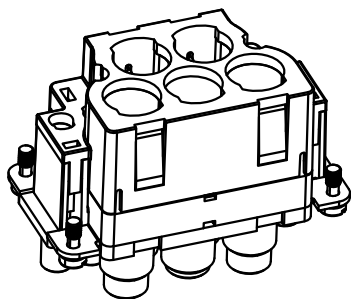
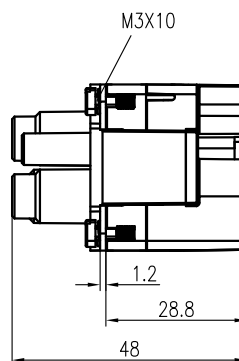
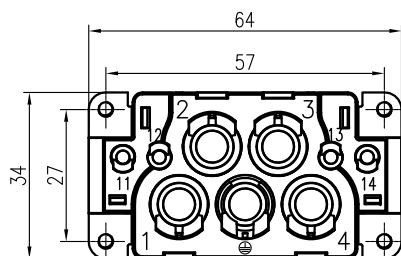
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## 技术参数:

## 插芯:

- 插针数: 4/4+PE
- 额定电流:
  - 电力区: 70A
  - 信号区: 16A
- 额定电压:
  - 电力区: 690V
  - 信号区: 250V
- 额定脉冲电压:
  - 电力区: 8kV
  - 信号区: 4kV
- 污染等级: 3
- 依据UL/CSA的额定电压: 600V/230V
- 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
- 接触电阻:
  - 强电针:  $\leq 0.5\text{m}\Omega$
  - 信号针:  $\leq 1\text{m}\Omega$
- 线径范围:
  - 强电针:  $10-25\text{mm}^2$
  - 信号针:  $0.14-4\text{mm}^2(26-12 \text{ AWG})$
- 最大电缆直径:
  - 强电针: 11mm
- 剥线长度:
  - 强电针: 15.5mm
- 工具:
  - 液压钳: TL05(10-240mm<sup>2</sup>)
  - 冷压钳:
    - TL02G(0.5-4mm<sup>2</sup>)
    - TL02(0.14-0.37mm<sup>2</sup>)
  - 退针器:
    - TL12(70A冷压针)
    - TL01(16A冷压针)

## Technical specification:

## Insters:

- No. of contact: 4/4+PE
- Rated current:
  - Power area: 70A
  - Signal area: 16A
- Rated voltage:
  - Power area: 690V
  - Signal area: 250V
- Rated impulse voltage:
  - Power area: 8kV
  - Signal area: 4kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V/230V
- 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
  - Contact resistance:
    - Power contacts:  $\leq 0.5\text{m}\Omega$
    - Signal contacts:  $\leq 1\text{m}\Omega$
  - Wire gauge:
    - Power contacts: 10-25mm<sup>2</sup>
    - Signal contacts: 0.14-4mm<sup>2</sup>(26-12 AWG)
  - Max. insulation diameter:
    - Power contacts: 11mm
  - Stripping length:
    - Power contacts: 15.5mm
  - Tools:
    - Manual hydraulic clamp: TL05(10-240mm<sup>2</sup>)
    - Crimp contact tool:
      - TL02G(0.5-4mm<sup>2</sup>)
      - TL02(0.14-0.37mm<sup>2</sup>)
    - Contact removal tool:
      - TL12(for crimp contacts 70A)
      - TL01(for crimp contacts 16A)

						表面处理 Finish	-			图号 Drawing No.	-	
						材料 Material	-			产品代号 Part Code	HK-004/4-FC	
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date	比例 Scale	版本 REV.	重量 Weight	数量 Qty.	产品料号 Part No.	1280080200001
绘图 Drawn	BQ LUO	姓名/Name	日期/Date	姓名/Name	日期/Date	2:3	V1.0	55g	-	产品名称 Part Name	-	
审核 Checked	P RAO	日期/Date	18.10.2010									
工艺 Process	-	批准 Approved	YY LIN	日期/Date	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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