



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°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: $10\sim 25\text{mm}^2$
 - 信号针: $0.14\sim 4\text{mm}^2(26\sim 12\text{ AWG})$
- 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($10\sim 240\text{mm}^2$)
 - 冷压钳:
 - TL02G($0.5\sim 4\text{mm}^2$)
 - TL02($0.14\sim 0.37\text{mm}^2$)
 - 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: $\geq 10^{10}\Omega$
- Material: polycarbonate
- Colour: RAL 7032(light grey)
- Temperature range: -40°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: 10–25mm²
 - Signal contacts: 0.14–4mm²(26–12 AWG)
- Max. insulation diameter:
 - Power contacts: 11mm
- Stripping length:
 - Power contacts: 15.5mm
- Tools:
 - Manual hydraulic clamp: TL05(10–240mm²)
 - Crimp contact tool:
TL02G(0.5–4mm²)
TL02(0.14–0.37mm²)
 - 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-MC
标记 Mark	处数 Number	变更描述/Description			签名 Signature	日期 Date				产品料号 Part No.	1280080100001
	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.	—	—	2:3	V1.0	60g	—		
审核 Checked	P RAO	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	
工艺 Process	—	—	批准 Approved	YY LIN	18.10.2010						