



技术参数:

插芯:

- 插针数: 12+PE
- 额定电流: 10A
- 额定电压: 400V
- 额定脉冲电压: 6kV
- 污染等级: 3
- 依据UL/CSA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:  $\geq 500$

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:  $\leq 3\text{m}\Omega$
- 线径范围:
  - 冷压连接:  $0.14-2.5\text{mm}^2(26-14 \text{ AWG})$
  - PE连接:  $0.5-2.5\text{mm}^2(20-14 \text{ AWG})$
- 工具:
  - 冷压钳: TL02G
  - 退针器: TL00

外壳:

- 材料:
  - 塑料外壳: 聚碳酸酯
  - 金属外壳: 压铸锌
- 依据UL 94的阻燃等级:
  - 塑料外壳: V0
- 防护等级, 联锁状态, IEC 60529:
  - 塑料外壳: IP67
  - 金属外壳: IP44
  - IP67(实现螺栓密封)

Technical specification:

Inserts:

- No. of contact: 12+PE
- Rated current: 10A
- Rated voltage: 400V
- Rated impulse voltage: 6kV
- Pollution degree: 3
- Rated voltage acc.to UL/CSA: 600V
- 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:  $\leq 3\text{m}\Omega$
- Wire gauge:
  - Crimp terminal:  $0.14-2.5\text{mm}^2(26-14 \text{ AWG})$
  - PE contact:  $0.5-2.5\text{mm}^2(20-14 \text{ AWG})$
- Tools:
  - Crimp contact tool: TL02G
  - Contact removal tool: TL00

Hoods/Housings:

- Material:
  - Plastic hoods/housings: polycarbonate
  - Metal hoods/housings: zinc die-cast
- Flammability acc.to UL 94: V0
- Degree of protection, acc.to IEC 60529 for coupled connector:
  - Plastic hoods/housings: IP67
  - Metal hoods/housings: IP44
  - IP67(is achieved with seal screw)

						表面处理 Finish		-		图号 Drawing No.		-							
						材料 Material		-		产品代号 Part Code		HQ-012/0-FC							
标记 Mark		处数 Number		变更描述/Description				签名 Signature		日期 Date		产品料号 Part No.		1300120200001					
		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		BQ LUO		18.10.2010		标准化 Stand.		-		-		1:1		V1.0		13.7g		-	
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	