



技术参数:

插芯:

- 插针数: 7+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: > 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: $2.5\text{mm}^2(14\text{ AWG})$

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)

- 附件:

- 冷压钳: TL02G
- 退针器: TL00
- 编码元件: CODE-Q7F

Technical specification:

Inserts:

- No. of contact: 7+PE
 - Rated current: 10A
 - Rated voltage: 400V
 - Rated impulse voltage: 6kV
 - Pollution degree: 3
 - Rated voltage acc.to UL/CSA: 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: $\leq 3\text{m}\Omega$
 - Wire gauge:
 - Crimp terminal: $0.14-2.5\text{mm}^2(26-14\text{ AWG})$
 - PE contact: $2.5\text{mm}^2(14\text{ AWG})$

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)

- Tools:

- Crimp contact tool: TL02G
- Contact removal tool: TL00
- Coding element: CODE-Q7F

				表面处理 Finish		-		图号 Drawing No.		-	
				材料 Material		-		产品代号 Part Code		HQ-007-FC	
标记 Mark	处数 Number	变更描述/Description		签名 Signature	日期 Date			产品料号 Part No.		2080074201	
	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		18.10.2010	标准化 Stand.	-	-	1:1	V1.0	13.8g	-		
审核 Checked		18.10.2010									
工艺 Process	-	-	批准 Approved		18.10.2010			All Dimensions in mm Original Size DIN A 4		浙江西霸士电气有限公司	