



产品编号 : 469911010

Product Description : Mini-Fit Jr. Reflow Solder Capable Header, Right-Angle, Dual Row, 10 Circuits, without Mounting Peg, Tin (Sn) Over Nickel (Ni) Plating, Glow-Wire Capable

系列号 : 46991

状态 : Active

Product Category : PCB Headers and Receptacles

文件和资源

图纸

图纸 469911010_sd.pdf

包装设计图 PK-5569-003-001.pdf

3D 模型和设计文件

3D模型 469911010_stp.zip

规格

产品规格 PS-5556-004-001.pdf

产品规格 PS-45750-001-001.pdf


产品规格 55560004-PS-ES-000.pdf

产品规格 55560004-PS-SK-000.pdf

产品规格 55560004-PS-CH-000.pdf

产物环境合规

合规

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44; 33 |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)8585-DC (23 Jan 2024) |
| EU RoHS | Compliant per EU 2015/863 |

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

| | |
|----|---|
| 状态 | 活动 |
| 类别 | PCB Headers and Receptacles |
| 系列 | 46991 |
| 说明 | Mini-Fit Jr. Reflow Solder Capable Header, Right-Angle, Dual Row, 10 Circuits, without Mounting Peg, Tin (Sn) Over Nickel (Ni) Plating, Glow-Wire Capable |
| 应用 | Board-to-Board, Power, Wire-to-Board |

| | |
|------|---|
| 个评论 | <p>Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit Plus HCS Crimp Terminal Crimped to 16 AWG wire. See Molex product specification PS-45750-001 for additional current derating information. This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety; section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.</p> |
| 元件类型 | PCB Header |
| 产品系列 | Mini-Fit Family Power Connectors |
| 产品名称 | Mini-Fit Jr. |
| UPC | 883906760038 |

机构

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

电气

| | |
|---------|------------------|
| 每触点最大电流 | 13.0A |
| 电压 - 最大 | 600V AC (RMS)/DC |

物理

| | |
|------------------|--------------------------------|
| 断开 | 否 |
| 回路数（已载入） | 10 |
| 电路数（最多） | 10 |
| 颜色-树脂 | 黑色 |
| 耐用性(插拔次数) - 最多次数 | 75 |
| 先接后断 | 否 |
| 阻燃性 | 94V-0 |
| 符合灼热丝规范 | 是 |
| 可配插产品指南 | 否 |
| 锁定插接部位 | 是 |
| 材料 - 金属 | Brass |
| 材料 - 接合部位电镀 | Matte Tin |
| 材料 - 终端电镀 | Matte Tin |
| 材料 - 树脂 | High Temperature Thermoplastic |
| 净重 | 4.196/g |
| 行数 | 2 |
| 方向 | Right Angle |
| 包装形式 | Tray |
| PC 焊脚长度 | 3.30mm |
| PCB 定位器 | 是 |
| PCB 保持力 | 是 |
| 推荐的 PCB 厚度 | 1.78mm |
| 间距 - 插配接口 | 4.20mm |
| 间距 - 终端界面 | 4.20mm |
| 有极性的插配件 | 是 |
| PCB 极性 | 是 |
| 有护墙的 | Fully |
| 可堆叠的 | 否 |
| 运行温度范围 | -40° to +105° C |
| 终端界面类型 | Through Hole |

进程

| | |
|--------|----------|
| 最长持续时间 | 30 |
| 无铅 | SMC&WAVE |
| 最大周期 | 1 |

| | |
|------|-----|
| 最高温度 | 260 |
|------|-----|

可配插/可连接使用的产品

可配插部件

| 描述 | 产品编号 |
|--|---------------|
| Mini-Fit TPA2 and Mini-Fit Sigma Dual Row Receptacle Housings | <u>172708</u> |
| Mini-Fit Jr. Receptacle Housings | <u>5557</u> |