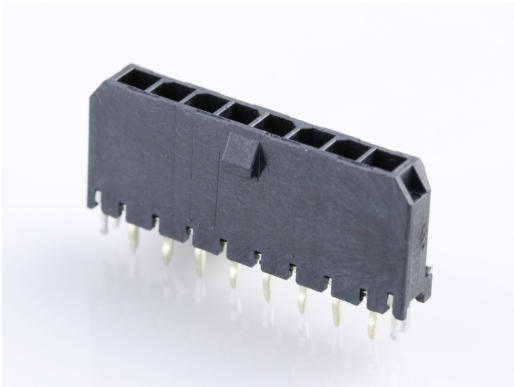
产品编号 ： 436500819

Product Description ： Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Single Row, 8 Circuits, with PCB Press-fit Metal Retention Clip, Gold, Glow-Wire Capable, Black

系列号 ： 43650

状态 ： Active

Product Category ： PCB Headers and Receptacles



## 文件和资源

### 图纸

图纸　436500819_sd.pdf

包装设计图　PK-70873-0811-001.pdf

### 3D 模型和设计文件

3D模型　436500819_stp.zip

符号足迹数据　SYM-43650-0818-001.zip

### 规格

产品规格　436500001-PS-JA-000.pdf

产品规格　436500001-PS-KO-000.pdf

产品规格　436500001-PS-SP-000.pdf

产品规格　PS-43650-001.pdf

测试摘要　430450006-TS-000.pdf

测试摘要　TS-43045-001-001.pdf

测试摘要　TS-43045-002-001.pdf

测试摘要　TS-46235-001-001.pdf

## 产物环境合规

### 合规

| | |
|---|---|
| GADSL/IMDS | Compliant with Exemption 44; 34; 33 |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |

| | |
|---|---|
| EU RoHS | Compliant per EU 2015/863 |

多部分产品合规性声明

- Eu RoHS
- REACH SVHC
- Low-Halogen

多部分行业合规性文件

- 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 | 43650 |
| 说明 | Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Single Row, 8 Circuits, with PCB Press-fit Metal Retention Clip, Gold, Glow-Wire Capable, Black |
| 应用 | Power, Wire-to-Board |

| | |
|---|---|
| 个评论 | High Temperature, Square Pin, Offset Through Hole Mounting, Solder Type;  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. |
| 元件类型 | PCB Header |
| 产品系列 | Micro-Fit Connector System |
| 产品名称 | Micro-Fit 3.0 |
| UPC | 800754827959 |

**机构**

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

**电气**

| | |
|---|---|
| 每触点最大电流 | 8.5A |
| 电压 - 最大 | 600V |

**物理**

| | |
|---|---|
| 断开 | 否 |
| 回路数（已载入） | 8 |
| 电路数（最多） | 8 |

| | |
|---|---|
| 颜色-树脂 | 黑色 |
| 耐用性(插拔次数) - 最多次数 | 30 |
| 阻燃性 | 94V-0 |
| 符合灼热丝规范 | 是 |
| 插配长度 | 17.27mm |
| 材料 - 金属 | Brass |
| 材料 - 接合部位电镀 | 金牌 |
| 材料 - 终端电镀 | Tin |
| 材料 - 树脂 | High Temperature Thermoplastic |
| 净重 | 1.391/g |
| 行数 | 1 |
| 方向 | 垂直 |
| 包装形式 | Tray |
| PCB 定位器 | 是 |
| PCB 保持力 | 是 |
| 推荐的 PCB 厚度 | 1.60mm |
| 间距 - 插配接口 | 3.00mm |
| 最薄镀层 - 接合部位 | 0.381μm |
| 最薄镀层 - 端接 | 2.540μm |
| PCB 极性 | 是 |
| 有护墙的 | Fully |
| 可堆叠的 | 否 |
| 运行温度范围 | -40° to +125° C |
| 终端界面类型 | Through Hole - Kinked Pin |

**进程**

| | |
|---|---|
| 最长持续时间 | 30 |
| 无铅 | SMC&WAVE |
| 最大周期 | 3 |
| 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 |
|---|---|

| | |
|---|---|
| Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 8 Circuits, Black | 2147502081 |
| Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Gold (Au) Plating, 8 Circuits, Black | 2147502082 |
| Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Gold (Au) Plating, 8 Circuits, Black | 2147502083 |
| Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 150.00mm Length, Gold (Au) Plating, 8 Circuits, Black | 2147512081 |
| Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Gold (Au) Plating, 8 Circuits, Black | 2147512082 |
| Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 600.00mm Length, Gold (Au) Plating, 8 Circuits, Black | 2147512083 |
| Micro-Fit 3.0 Single Row Receptacle Housings | 43645 |
| Micro-Fit TPA Single Row Receptacle Housings | 171850 |