产品编号 ： 430450407

Product Description ： Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Dual Row, 4 Circuits, with PCB Press-fit Metal Retention Clip, Gold, Glow-Wire Capable, Black, Tape and Reel

系列号 ： 43045

状态 ： Active

Product Category ： PCB Headers and Receptacles



文件和资源

图纸

图纸 430450407_sd.pdf

包装设计图 430450001-PK-000.pdf

3D 模型和设计文件

3D模型 430450407_stp.zip

符号足迹数据 SYM-43045-0406-001.zip

规格

应用规格 AS-43045-001-001.pdf

产品规格 430450001-PS-KO-000.pdf

产品规格 430450001-PS-SP-000.pdf

产品规格 PS-43045-001.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	Not Relevant
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	43045
说明	Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Dual Row, 4 Circuits, with PCB Press-fit Metal Retention Clip, Gold, Glow-Wire Capable, Black, Tape and Reel
应用	Power, Wire-to-Board

个评论	High Temperature, Square Pin, 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	800753810815

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）	4
电路数（最多）	4

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	10.29mm
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	0.860/g
行数	2
方向	Right Angle
包装形式	Embossed Tape on Reel
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
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	Surface Mount

进程

最长持续时间	30
无铅	REFLOW
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 Dual Row Receptacle Housings	43025
Micro-Fit TPA Receptacle Housings	172952
Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assemblies	214755
Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies	214756