

Part Number:0430450812

Status:Active

Overview:Micro-Fit Connector System

Description:Micro-Fit 3.0 Vertical Header, 3.00mm Pitch, Dual Row, 8 Circuits, with PCB Polarizing Peg, Tin, Glow-Wire Capable, Black

Documents:	
图纸 (PDF)	测试总结 430450004-TS-000 (PDF)
3D模型	测试总结 TS-43045-001-001 (PDF)
3D Model (PDF)	测试总结 TS-46235-001-001 (PDF)
产品规格 430450001-PS-K0-000 (PDF)	Datasheet (PDF)
产品规格 430450001-PS-SP-000 (PDF)	Symbol Footprint Data SYM-43045-0812-001 (PDF)
产品规格 PS-43045-001 (PDF)	Symbol Footprint Data SYM-43045-081X-001 (PDF)
包装规格 PK-70873-0314-001 (PDF)	RoHS 证书

Agency Certification

一般	
应用	Power, 线对板
注解	""""""High Temperature Square Pin Offset Through Hole Mounting Solder Type<P><P>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. <P><P> 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). <P> If it is determined during the customer' s evaluation of suitability, that higher performance is required, please contact Molex for possible product options. """"""
概述	Micro-Fit Connector System
产品名称	Micro-Fit 3.0
UPC	800754371841

物理	
断开	否
电路数(已装入的)	8
电路数(最多的)	8
颜色-树脂	黑色
耐用性(插拔次数) - 最多次数	30
阻燃性	94V-0
Glow-Wire Capable	Yes
插配高度	17.64mm
材料-金属	黄铜
材料-接合处电镀	锡
材料-终端电镀	锡
材料-树脂	高温热塑型塑料



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	
China RoHS	
Compliant	
REACH SVHC	
Not Contained Per -	
D(2022)4187-DC (10	
June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit	
Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

43045 Series

Mates With

Micro-Fit 3.0 Receptacle Housing 43025

. Micro-Fit 3.0 TPA Receptacle Housing 172952 . Micro-Fit 3.0 Cable Assembly 245132 , 214755 , 214756 . Micro-Fit TPA Cable Assembly 45132

Net Weight	1. 225/g
行数	2
方向	垂直的
PCB 定位器	Yes
PCB 保持力	Yes
PC厚度：推荐	1. 60mm
包装形式	盘状
间距-接合界面	3. 00mm
最薄镀层 - 接合部位	0. 254#m
PCB 极性	Yes
有护墙的	全部
可堆叠的	否
穿孔式表面焊接 (SMC)	Yes
运行温度范围	-40° to +105° C
终端界面:类型	穿孔式：曲针式焊脚

电气	
每触点最大电流	8. 5A
电压 -最大	600V

焊接处理数据	
Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

材料信息

参考：图纸编号	
包装规格	PK-70873-0314-001
产品规格	430450001-PS-K0-000, 430450001-PS-SP-000, PS-43045-001
销售用图纸	SD-43045-005-001
Symbol/Footprint Data	SYM-43045-0812-001, SYM-43045-081X-001
测试总结	430450004-TS-000, TS-43045-001-001, TS-46235-001-001