

Part Number: [0430451600](#)
Status: Active
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Right-Angle Header, 3.00mm Pitch, Dual Row, 16 Circuits, with Snap-in Plastic Peg PCB Lock, Tin, Glow-Wire Capable, Black

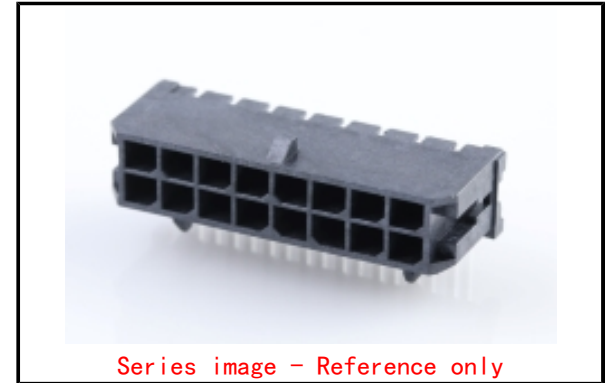
Documents:

3D Model (PDF)	包装规格 PK-70873-0313-001 (PDF)
3D模型	测试总结 430450004-TS-000 (PDF)
图纸 (PDF)	测试总结 TS-43045-001-001 (PDF)
产品规格 430450001-PS-K0-000 (PDF)	测试总结 TS-46235-001-001 (PDF)
产品规格 430450001-PS-SP-000 (PDF)	Datasheet (PDF)
产品规格 PS-43045-001 (PDF)	Symbol Footprint Data SYM-43045-1600-001 (PDF)
应用规范 AS-43045-001-001 (PDF)	RoHS 证书

Agency Certification

一般	Power, 线对板
应用	""""""High Temperature Square Pin Solder
注解	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	800754315258

物理	
断开	否
电路数(已装入的)	16
电路数(最多的)	16
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	10.29mm
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 Compliant	China RoHS
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 ELV RoHS Phthalates	Green Image Not Relevant Not Contained
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Search Parts in this Series
[43045 Series](#)

Mates With
Micro-Fit 3.0 Receptacle Housing [43025](#)

Micro-Fit 3.0 TPA Receptacle
Housing [172952](#)

Net Weight	2.525/g
行数	2
方向	直角
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
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	
应用规范	AS-43045-001-001
包装规格	PK-70873-0313-001
产品规格	430450001-PS-K0-000, 430450001-PS-SP-000, PS-43045-001
销售用图纸	SD-43045-001-001
Symbol/Footprint Data	SYM-43045-1600-001
测试总结	430450004-TS-000, TS-43045-001-001, TS-46235-001-001

This document was generated on 06/29/2022

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