

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0430250800](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Receptacle Housing, Dual Row, 8 Circuits, UL 94V-0, Low-Halogen, Black

Documents:	
3D Model	Packaging Specification PK-43025-001-001 (PDF)
Drawing (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification 430450001-PS-KO-000 (PDF)	Test Summary TS-43045-003-001 (PDF)
Product Specification 430450001-PS-SP-000 (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification PS-43045-001 (PDF)	Datasheet (PDF)
Application Specification 430250000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43025
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800753683624

Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.733/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	430250000-AS-000
Packaging Specification	PK-43025-001-001
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	430250000-SD-000
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant**

REACH SVHC
Not Contained Per -
D(2021)4569-DC (8
July 2021)
**Halogen-Free
Status**
Low-Halogen
For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
[43025](#) Series

Mates With
Micro-Fit 3.0 Plug Housings [43020](#)

Micro-Fit 3.0 Headers [43045](#)
 Micro-
Fit 3.0 Test Plug [44242](#)
 Micro-Fit 3.0
Cable Assembly [214757](#) , [214758](#)

Use With
Micro-Fit 3.0 Female Crimp Terminals [43030](#)
, [45773](#)
 Micro-Fit RMF Female Crimp
Terminals [46235](#)
Micro-Fit 3.0 Pre-
Crimped Leads [797580002](#) , [797580004](#) ,
[797580010](#) , [797580012](#) , [214760](#) , [214761](#)

This document was generated on 08/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION