

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0430251008**
Status: **Active**
Overview:
Description: Micro-Fit 3.0 Receptacle Housing, Dual Row, 10 Circuits, UL 94V-0, Low-Halogen Since Inception, Black

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	<u>43025</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Halogen Free/Low Halogen since inception
Overview	microfit_30
Product Name	Micro-Fit 3.0
Taxonomy	Connector Housings
UPC	883906102173

Physical

Circuits (maximum)	10
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	0.847/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	SD-43025-001-001
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-003-001, TS-46235-001-001

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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