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Part Number: **0430251608**
Status: **Active**
Overview: Micro-Fit Connector System
Description: Micro-Fit 3.0 Receptacle Housing, Dual Row, 16 Circuits, UL 94V-0, Low-Halogen Since Inception, Black

Documents:

3D Model (PDF)	Packaging Specification PK-43025-001-001 (PDF)
Drawing (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model	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	<u>43025</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Halogen Free/Low Halogen since inception
Overview	<u>Micro-Fit Connector System</u>
Product Name	Micro-Fit 3.0
UPC	883906102203

Physical

Circuits (maximum)	16
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	1.368/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
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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



Series image - Reference only

EU ELV

Not Relevant

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

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](#)

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](#)

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