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Part Number: [0436451200](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: [Micro-Fit 3.0 Receptacle Housing, Single Row, 12 Circuits, UL 94V-0, Black](#)

Documents:

3D Model (PDF)	Packaging Specification PK-43645-001-001 (PDF)
Drawing (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model	Test Summary TS-43045-001-001 (PDF)
Product Specification 436500001-PS-JA-000 (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification 436500001-PS-KO-000 (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification 436500001-PS-SP-000 (PDF)	Datasheet (PDF)
Product Specification PS-43650-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 430250000-AS-000 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43645
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
Taxonomy	Connector Housings
UPC	800754538152

Physical

Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.480/g
Number of Rows	1
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

Material Info

Reference - Drawing Numbers

Application Specification	430250000-AS-000
Packaging Specification	PK-43645-001-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	436450000-SD-000
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
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Halogen-Free

Status

Not 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

[43645 Series](#)

Mates With

Micro-Fit 3.0 Plug Housings [43640](#)

Micro-Fit TPA Plug Housing [200875](#)

Micro-Fit 3.0 Headers [43650](#)

Use With

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

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