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Part Number: [0436450300](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Receptacle Housing, Single Row, 3 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

- [Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[3D Model](#)
[Product Specification PS-43650 \(PDF\)](#)
[Application Specification 430250000-AS-000 \(PDF\)](#)
[Packaging Specification PK-43645-001-001 \(PDF\)](#)
[Test Summary 430450005-TS-000 \(PDF\)](#)
- [Test Summary TS-43045-001-001 \(PDF\)](#)
[Test Summary TS-43045-002-001 \(PDF\)](#)
[Test Summary TS-43045-003-001 \(PDF\)](#)
[Test Summary TS-46235-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)
[Product Literature \(PDF\)](#)

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
UPC	800754366175

Physical

Circuits (maximum)	3
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	0.456/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

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-43645-001-001
Product Specification	PS-43650
Sales Drawing	436450000-SD-000
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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](#)

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