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Part Number: [0436450200](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Receptacle Housing, Single Row, 2 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-43650 \(PDF\)](#)
[Product Specification TS-43045-001-001 \(PDF\)](#)
[Product Specification TS-43045-002-001 \(PDF\)](#)
- [Product Specification TS-46235-001-001 \(PDF\)](#)
[Packaging Specification PK-43645-001-001 \(PDF\)](#)
[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-Wire
MolexKits	Yes
Overview	Micro-Fit 3.0™ Connectors
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754366168

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.272/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°C to +105°C

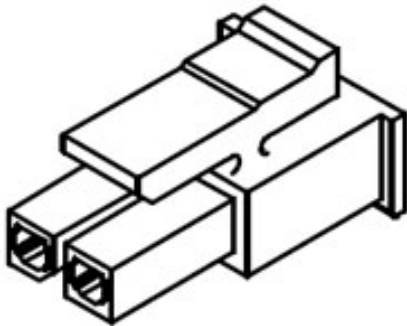
Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43645-001-001
Product Specification	PS-43650, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001
Sales Drawing	SDA-43645-****, SDES-43645-1000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[43645](#) Series

Mates With

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

Micro-Fit 3.0™ Headers [43650](#)

Use With

Micro-Fit 3.0™ Female Crimp Terminals
[43030](#) , [45773](#) , Micro-Fit RMF™ Female
Crimp Terminals [46235](#)

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