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**Part Number:** [0436450408](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit 3.0 Connector System Product Family](#)  
**Description:** [Micro-Fit 3.0 Receptacle Housing, Single Row, 4 Circuits, UL 94V-0, Low-Halogen Since Inception, Black](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification TS-46235-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Application Specification 430250000-AS-000 (PDF)</a>
<a href="#">Product Specification PS-43650 (PDF)</a>	<a href="#">Packaging Specification PK-43645-001-001 (PDF)</a>
<a href="#">Product Specification TS-43045-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification TS-43045-002-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43645</a>
Application	Power, Wire-to-Wire
Comments	Halogen Free/Low Halogen since inception
Overview	<a href="#">Micro-Fit 3.0 Connector System Product Family</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	883906111618

**Physical**

Circuits (maximum)	4
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	0.391/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

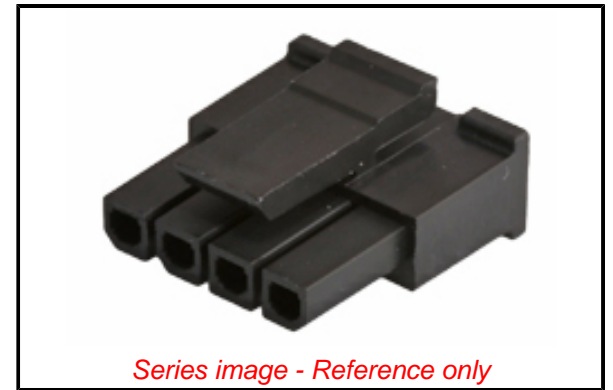
**Solder Process Data**

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, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001
Sales Drawing	SD-43645-001-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

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

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[43645](#) Series

**Mates With**

Micro-Fit 3.0 Plug Housings [43640](#)  
<br>Micro-Fit\* TPA Plug Housing [200875](#)  
<br>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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