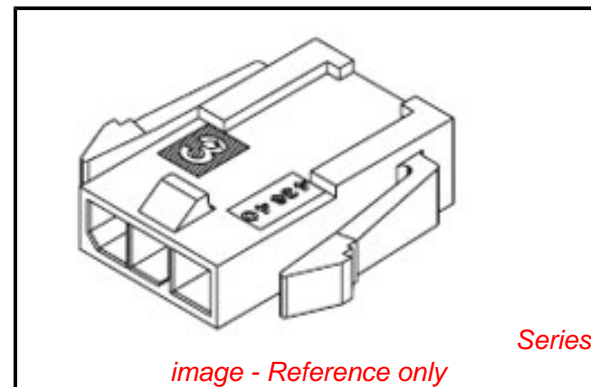


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Part Number: [43640-1001](#)
Status: **Active**
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Plug Housing, Single Row, without Panel Mount Ears, 10 Circuits

Documents:

3D Model	Test Summary TS-43045-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43650 (PDF)	Product Literature (PDF)
Packaging Specification PK-43640-003 (PDF)	



Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	43640
Application	Power, Wire-to-Wire
Overview	Micro-Fit 3.0™ Connectors
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	800754712552

Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	1.634/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	No
Stackable	No
Temperature Range - Operating	-40°C to +105°C


Electrical

Current - Maximum per Contact	5A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43640-003
Product Specification	PS-43650
Sales Drawing	SD-43640-****
Test Summary	TS-43045-001

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	China RoHS 
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
43640Series

Mates With
Micro-Fit 3.0™ Receptacle Housing [43645](#)

Use With
Micro-Fit 3.0™ Crimp Terminal [43031](#)

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