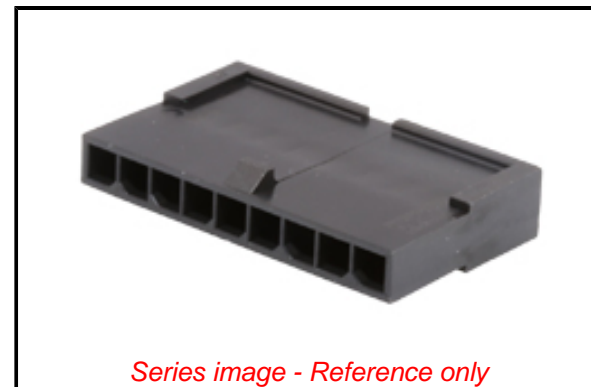


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0436400901](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** [Micro-Fit 3.0 Plug Housing, Single Row, 9 Circuits, UL 94V-0, Low-Halogen, Black](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-43045-002-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary TS-46235-001-001 (PDF)</a>
<a href="#">Product Specification PS-43650 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-43640-003-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>
<a href="#">Test Summary TS-43045-001-001 (PDF)</a>	



*Series image - Reference only*

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43640</a>
3D Viewer	Yes
Application	Power, Wire-to-Wire
Overview	<a href="#">Micro-Fit Connector System</a>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	800754712545

**Physical**

Circuits (maximum)	9
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.482/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
-----------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43640-003-001
Product Specification	PS-43650
Sales Drawing	SD-43640-XXXX
Test Summary	TS-43045-001-001, TS-43045-002-001, TS-46235-001-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**Halogen-Free**

**Status**

**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**

[43640 Series](#)

**Mates With**

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

**Use With**

Micro-Fit 3.0 Male Crimp Terminals [43031](#)

This document was generated on 09/18/2019

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[43640-0901](#)