

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

**Part Number:** [0436400411](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit 3.0 Plug Housing, Single Row, 4 Circuits, UL 94V-2, Glow-Wire Capable, Black

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 430450005-TS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 430450006-TS-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Test Summary TS-43045-001-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-JA-000 (PDF)</a>	<a href="#">Test Summary TS-43045-002-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-KO-000 (PDF)</a>	<a href="#">Test Summary TS-43045-003-001 (PDF)</a>
<a href="#">Product Specification 436500001-PS-SP-000 (PDF)</a>	<a href="#">Test Summary TS-46235-001-001 (PDF)</a>
<a href="#">Product Specification PS-43650-001 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Packaging Specification PK-43640-003-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA LR19980

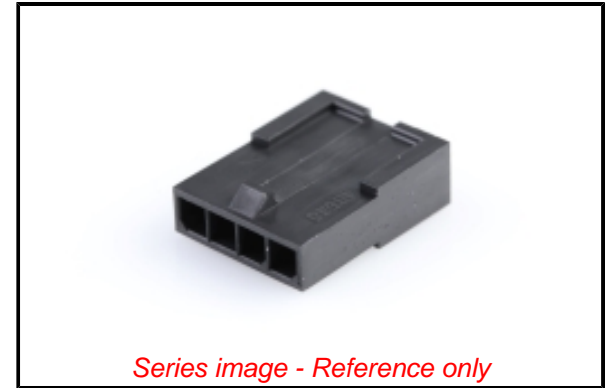
**General**

Product Family Crimp Housings  
Series [43640](#)  
Application Power, Wire-to-Wire  
Comments This Molex product is manufactured from material that has the following ratings, tested by independent agencies: a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12 and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options.

Overview [Micro-Fit Connector System](#)  
Product Name Micro-Fit 3.0  
Taxonomy Connector Housings  
UPC 889056722391

**Physical**

Circuits (maximum) 4  
Color - Resin Black  
Flammability 94V-0  
Gender Plug  
Glow-Wire Capable Yes  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Nylon  
Net Weight 0.652/g  
Number of Rows 1



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not 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](#)  
<br>Micro-Fit TPA Cable Assembly [145132](#)  
<br>Micro-Fit 3.0 Cable Assembly [214750](#) ,  
[214751](#)

**Use With**

Micro-Fit 3.0 Crimp Terminals [43031](#) <br>  
Micro-Fit 3.0 Pre-Crimped Lead [214762](#) ,  
[214763](#)

Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43640-003-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	SD-43640-002-001
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001

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