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**Part Number:** **0430200410**  
**Status:** **Active**  
**Overview:** Micro-Fit 3.0 Connector System Product Family  
**Description:** Micro-Fit 3.0 Plug Housing, Dual Row, 4 Circuits, UL 94V-2, Panel Mount Ears, Glow Wire Capable, Black

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification TS-46235-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-43020-001-001 (PDF)</a>
<a href="#">Product Specification PS-43045 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification TS-43045-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

CSA LR19980

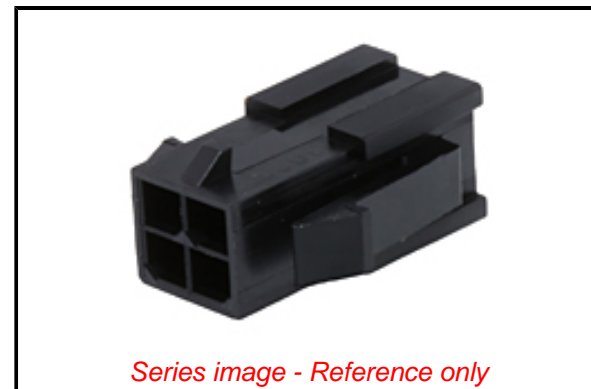
**General**

Product Family	Crimp Housings
Series	<u>43020</u>
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	<u>Micro-Fit 3.0 Connector System Product Family</u>
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	889056719544

**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	0.743/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not 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
RoHS Phthalates	Not Contained

**Search Parts in this Series**

43020 Series

**Mates With**

Micro-Fit 3.0 Receptacle Housings 43025  
<br>Micro-Fit 3.0 Cable Assembly 245132

**Use With**

Micro-Fit 3.0 Male Crimp Terminals 43031

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-43020-001-001
Product Specification	PS-43045, TS-43045-001-001, TS-46235-001-001
Sales Drawing	SD-43020-002

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