

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

**Part Number:** [0430200611](#)  
**Status:** **Active**  
**Overview:** [Micro-Fit Connector System](#)  
**Description:** Micro-Fit 3.0 Plug Housing, Dual Row, 6 Circuits, UL 94V-2, Glow-Wire Capable, Black

**Documents:**

<a href="#">3D Model (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="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-43045-003-001 (PDF)</a>
<a href="#">Product Specification PS-43045-001 (PDF)</a>	<a href="#">Test Summary TS-46235-001-001 (PDF)</a>
<a href="#">Packaging Specification PK-43020-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Test Summary 430450005-TS-000 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**Agency Certification**

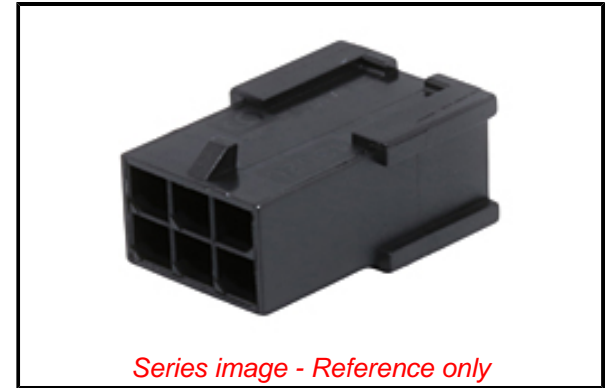
CSA LR19980

**General**

Product Family	Crimp Housings
Series	<a href="#">43020</a>
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	<a href="#">Micro-Fit Connector System</a>
Product Name	Micro-Fit 3.0
UPC	889056704762

**Physical**

Circuits (maximum)	6
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	0.773/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
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 -  
D(2020)4578-DC (25  
June 2020)

**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**

[43020 Series](#)

**Mates With**

Micro-Fit 3.0 Receptacle Housings [43025](#)  
<br>Micro-Fit 3.0 Cable Assembly [245132](#) ,  
[214755](#) , [214756](#)

**Use With**

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

Polarized to Mating Part  
Stackable  
Temperature Range - Operating

Yes  
No  
-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification  
Product Specification  
Sales Drawing  
Test Summary

PK-43020-001-001  
PS-43045-001  
SD-43020-002  
430450005-TS-000, 430450006-TS-000,  
TS-43045-001-001, TS-43045-003-001,  
TS-46235-001-001

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