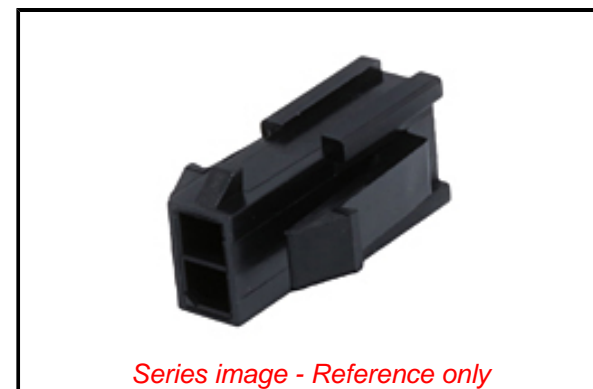


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Part Number: [0430200210](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Plug Housing, Dual Row, 2 Circuits, UL 94V-2, Panel Mount Ears, Glow-Wire Capable, Black

Documents:

3D Model	Test Summary TS-43045-001-001 (PDF)
Drawing (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification PS-43045 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-43020-001-001 (PDF)	Product Literature (PDF)



Agency Certification

CSA LR19980

General

Product Family Crimp Housings
 Series [43020](#)
 3D Viewer Yes
 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., This Molex product is manufactured from material that has the following ratings, tested by independent agencies:
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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](#)

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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](#)

Micro-Fit 3.0 Cable Assembly [245132](#)

Use With

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

Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	889056718899

Physical

Circuits (maximum)	2
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	0.525/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Material Info**Reference - Drawing Numbers**

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

This document was generated on 09/18/2019

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