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Part Number: 0430200411
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, Glow Wire Capable, Black



Series image - Reference only

Documents:

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

Agency Certification

CSA	LR19980

General

Product Family	Crimp Housings
Series	43020
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 3.0 Connector System Product Family
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0
UPC	889056719551

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	0.628/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes

EU ELV
Not Relevant

EU RoHS | **China 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
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
Micro-Fit 3.0 Cable Assembly 245132

Use With
Micro-Fit 3.0 Male Crimp Terminals 43031

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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