Part Number: **43020-1008**

Status: **Active**

Overview: Micro-Fit 3.0™ Connectors

Description: Micro-Fit 3.0™ Plug Housing, Dual Row, with Panel Mount Ears, Halogen-Free, 10 Circuits, Glow Wire Compatible

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

Series
image - Reference only
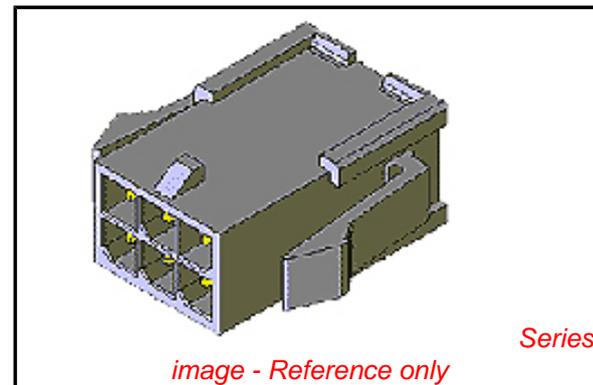
Agency Certification
CSA	LR19980
TUV	R72081037
UL	E29179

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.<P><P>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).<P>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™ Connectors
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	883906114312

Physical
Circuits (maximum)	10
Circuits Detail	10
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.270/g
Number of Rows	2
Packaging Type	Bag

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
43020Series

Mates With
43025 Micro-Fit 3.0™ Receptacle Housings

Use With
43031 Micro-Fit 3.0™ Male Crimp Terminals

Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

| Current - Maximum per Contact | 5A |

Material Info

Reference - Drawing Numbers

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex](#):
  [43020-1008](#)