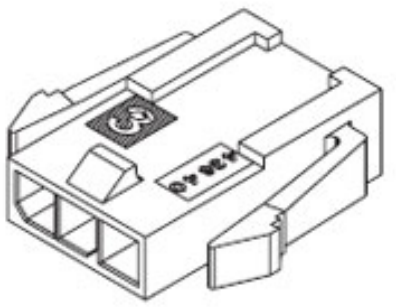
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Part Number: 43640-0208
Status: Active
Overview: Micro-Fit 3.0™ Connectors
Description: Micro-Fit 3.0™ Plug Housing, Single Row, with Panel Mount Ears, 2 Circuits, Glow Wire Compatible



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-43650 (PDF)
- Packaging Specification PK-43640-003 (PDF)
- Test Summary TS-43045-001 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	43640
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	883906114350

Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.391/g
Number of Rows	1
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
43640Series

Mates With
43645 Micro-Fit 3.0™ Receptacle Housings

Use With
43031 Micro-Fit 3.0™ Male Crimp Terminals

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

Electrical

Current - Maximum per Contact	5A

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43640-003
Product Specification	PS-43650
Sales Drawing	SD-43640-001
Test Summary	TS-43045-001

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