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Part Number: 43020-0608

Status: Active

Overview: Micro-Fit 3.0™ Connectors

Description: Micro-Fit 3.0™ Plug Housing, Dual Row, with Panel Mount Ears, Halogen-Free, 6

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)

Agency Certification

CSA LR19980 TUV R72081037 UL E29179

General

Product Family Crimp Housings

Series <u>43020</u>

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.

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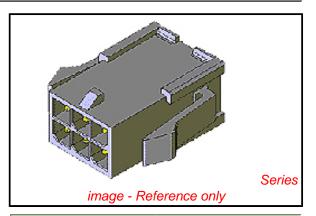
Overview Micro-Fit 3.0™ Connectors

Product Literature Order No
987650-5984
Product Name
Micro-Fit 3.0™

Physical

UPC

Circuits (maximum) 6 Color - Resin Black Flammability 94V-0 Gender Male **Glow-Wire Compliant** Yes Lock to Mating Part Yes Material - Resin Nylon Net Weight 0.948/gNumber of Rows 2 Packaging Type Bag Panel Mount Yes



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 <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> 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

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

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