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Part Number:

43025-0608

Status:

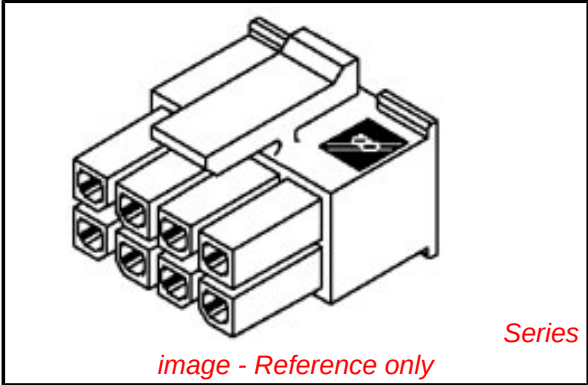
Active

Overview:

Micro-Fit 3.0™ Connectors

Description:

3.00mm Pitch Micro-Fit 3.0™ Receptacle Housing, Dual Row, 6 Circuits, Halogen-Free, Glow Wire Compatible



Documents:

3D Model

Drawing (PDF)

Product Specification PS-43045 (PDF)

Packaging Specification PK-43025-001 (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	43025
Application	Power, Wire-to-Board, 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	883906102159

Physical	
Circuits (maximum)	6
Circuits Detail	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.570/g
Number of Rows	2

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
[43025Series](#)

Mates With
Micro-Fit 3.0™ Plug Housing [43020](#). Micro-Fit 3.0™ Header [43045](#). Micro-Fit 3.0™ Test Plug [44242](#)

Use With
Micro-Fit 3.0™ Crimp Terminal [43030](#) , [46235](#) , [45773](#)

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

Electrical

Current - Maximum per Contact	5A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43025-001
Product Specification	PS-43045
Sales Drawing	SD-43025-001
Test Summary	TS-43045-001

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