molex®
one company › a world of innovation

Part Number: 43645-0308

Status: Active

Overview: Micro-Fit 3.0™ Connectors

Description: Micro-Fit 3.0™ Receptacle Housing, Halogen-Free, Single Row, 3 Circuits, Glow Wire Compatible

Documents:
3D Model	Test Summary TS-43045-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43650 (PDF)	Product Literature (PDF)
Packaging Specification PK-43645-001 (PDF)	

image - Reference only
Series

EU RoHS   **China RoHS**

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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.

Agency Certification
CSA	LR19980
TUV	R72081037
UL	E29179

General
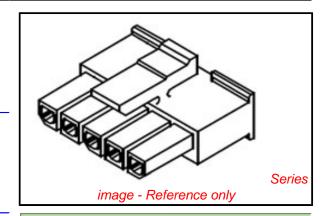|	
Product Family	Crimp Housings
Series	43645
Application	Power, Wire-to-Wire
Comments	This Molex product is manufactured from material that has the following ratings, tested by independent agencies :. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire 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	883906188405

Search Parts in this Series
43645Series

Mates With
43640 Micro-Fit 3.0™ Plug Housings, 43650 Micro-Fit 3.0™ Headers

Use With
43030 , Link45773 Micro-Fit 3.0™ Female Crimp Terminals, 46235 Micro-Fit RMF™ Female Crimp Terminals

Physical
Circuits (maximum)	3
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	0.456/g
Number of Rows	1
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 |

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43645-001
Product Specification	PS-43650
Sales Drawing	SD-43645-001, SDES-43645-1000
Test Summary	TS-43045-001