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Part Number:

0436400610

Status:

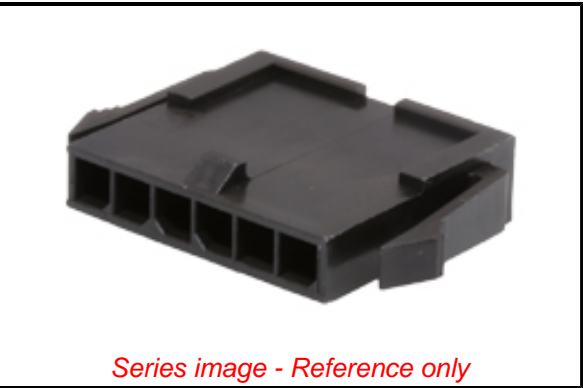
Active

Overview:

Micro-Fit 3.0 Connector System Product Family

Description:

Micro-Fit 3.0™ Plug Housing, Single Row, 6 Circuits, UL 94V-2, Panel Mount Ears, Glow Wire Capable, Black



Documents:	
Drawing (PDF)	Product Specification TS-46235-001-001 (PDF)
Product Specification PS-43650 (PDF)	Packaging Specification PK-43640-003-001 (PDF)
Product Specification TS-43045-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-43045-002-001 (PDF)	Product Literature (PDF)

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. 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). 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 Connector System Product Family
Product Literature Order No	987650-5984
Product Name	Micro-Fit 3.0™
UPC	889056723220
Physical	
Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.141/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Material Info	

EU ELV	
Not Reviewed	
EU RoHS	China RoHS
Not Reviewed	
REACH SVHC	
Not Reviewed	
Halogen-Free	
Status	
Not Reviewed	
Need more information on product environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

43640 Series

Mates With

Micro-Fit 3.0™ Receptacle Housing [43645](#)

Use With

Micro-Fit 3.0™ Male Crimp Terminals [43031](#)

Reference - Drawing Numbers

Packaging Specification	PK-43640-003-001
Product Specification	PS-43650, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001
Sales Drawing	SD-43640-002

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