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Part Number:

0436400310

Status:

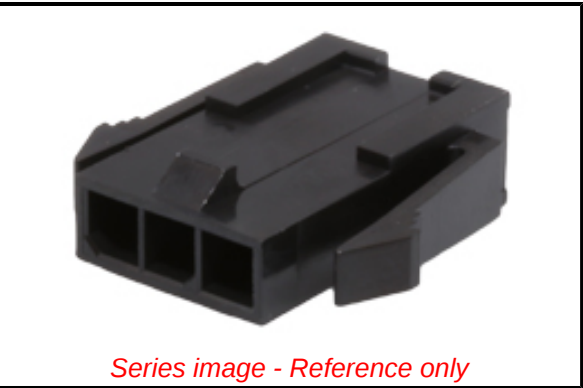
Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Plug Housing, Single Row, 3 Circuits, UL 94V-2, Panel Mount Ears, Glow-Wire Capable, Black



Documents:	
Drawing (PDF)	Test Summary TS-43045-001-001 (PDF)
3D Model (PDF)	Test Summary TS-43045-002-001 (PDF)
3D Model	Test Summary TS-43045-003-001 (PDF)
Product Specification PS-43650-001 (PDF)	Test Summary TS-46235-001-001 (PDF)
Packaging Specification PK-43640-003-001 (PDF)	RoHS Certificate of Compliance (PDF)
Test Summary 430450005-TS-000 (PDF)	Product Literature (PDF)
Test Summary 430450006-TS-000 (PDF)	

Agency Certification	
CSA	LR19980
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 Connector System
Product Name	Micro-Fit 3.0
UPC	889056721813
Physical	
Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.567/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)4578-DC (25 June 2020)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[43640](#) Series

Mates With

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

Micro-Fit TPA Cable Assembly [145132](#)

Micro-Fit 3.0 Cable Assembly [214750](#) , [214751](#)

Use With

Micro-Fit 3.0 Crimp Terminals [43031](#)
Micro-Fit 3.0 Pre-Crimped Lead [214762](#) , [214763](#)

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43640-003-001
Product Specification	PS-43650-001
Sales Drawing	SD-43640-002
Test Summary	430450005-TS-000, 430450006-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001

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