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Part Number:

0436400311

Status:

Active

Overview:

Micro-Fit Connector System

Description:

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



Documents:	
Drawing (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model (PDF)	Test Summary 430450006-TS-000 (PDF)
3D Model	Test Summary TS-43045-001-001 (PDF)
Product Specification 436500001-PS-JA-000 (PDF)	Test Summary TS-43045-002-001 (PDF)
Product Specification 436500001-PS-KO-000 (PDF)	Test Summary TS-43045-003-001 (PDF)
Product Specification 436500001-PS-SP-000 (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification PS-43650-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-43640-003-001 (PDF)	Product Literature (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	889056723121
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	0.293/g
Number of Rows	1
Packaging Type	Bag

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

Green Image

ELV

Compliant

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](#)

Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43640-003-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	SD-43640-002-001
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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