Part Number: 0430201611

Status: **Active**

Overview: Micro-Fit Connector System

Description: Micro-Fit 3.0 Plug Housing, Dual Row, 16 Circuits, UL 94V-2, Glow-Wire Capable, Black

Series image - Reference only

Documents:

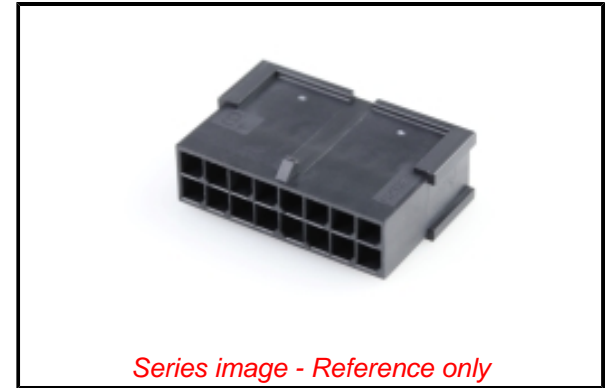|	
3D Model (PDF)	Test Summary 430450005-TS-000 (PDF)
3D Model	Test Summary 430450006-TS-000 (PDF)
Drawing (PDF)	Test Summary TS-43045-001-001 (PDF)
Product Specification 430450001-PS-KO-000 (PDF)	Test Summary TS-43045-003-001 (PDF)
Product Specification 430450001-PS-SP-000 (PDF)	Test Summary TS-46235-001-001 (PDF)
Product Specification PS-43045-001 (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification PK-43020-001-001 (PDF)	Product Literature (PDF)

Agency Certification

CSA   LR19980

General

Product Family	Crimp Housings
Series	43020
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	889056719841

Physical

Circuits (maximum)	16
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	1.870/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No

EU ELV
Not Relevant

EU RoHS   **China 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	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
43020 Series

Mates With
Micro-Fit 3.0 Receptacle Housings 43025

Use With
Micro-Fit 3.0 Crimp Terminals 43031
Micro-Fit 3.0 Pre-Crimped Lead 214762 , 214763

Pitch - Mating Interface   3.00mm
Pitch - Termination 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-43020-001-001
Product Specification   430450001-PS-KO-000, 430450001-PS-SP-000,
                                            PS-43045-001
Sales Drawing   SD-43020-002-001
Test Summary   430450005-TS-000, 430450006-TS-000,
                                            TS-43045-001-001, TS-43045-003-001,
                                            TS-46235-001-001

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