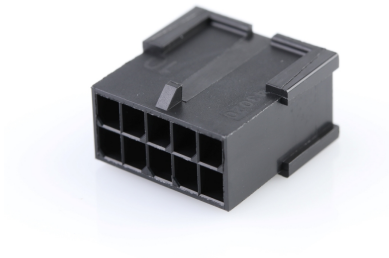
Part Number : 430201011
Product Description : Micro-Fit 3.0 Plug Housing, Dual Row, 10 Circuits, UL 94V-2, Glow-Wire Capable, Black
Series Number : 43020
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
Drawing 430201011_sd.pdf

3D Models and Design Files
3D Model 430201011_stp.zip

Specifications
Packaging Specification PK-43020-001-001.pdf
Product Specification 430450001-PS-KO-000.pdf
Product Specification 430450001-PS-SP-000.pdf
Product Specification PS-43045-001.pdf
Test Summary 430450005-TS-000.pdf
Test Summary 430450006-TS-000.pdf
Test Summary 430450007-TS-000.pdf
Test Summary TS-43045-001-001.pdf
Test Summary TS-43045-003-001.pdf
Test Summary TS-46235-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	43020
Description	Micro-Fit 3.0 Plug Housing, Dual Row, 10 Circuits, UL 94V-2, Glow-Wire Capable, Black
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.

Product Family	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	889056704809

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	10
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	1.172/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Receptacle Housings	43025
Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assemblies	214755

Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies	214756
Micro-fit 3.0-to-Micro-Fit 3.0 Off-the-Shelf (OTS) Overmolded Adapters and Cable Assemblies	245132

Use with Part(s)

Description	Part Number
Micro-Fit Male Crimp Terminals	43031
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male	214762
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail	214763

Unikeyic Electronics

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Click to view pricing, inventory, delivery, and lifecycle information:

molex:

502584-1060 502585-0370 357470310 0464363133 194270031 197134001 34708-2028 528061110 349672001 502380-0800 503988100 0477256010 194290039 347072012 0351510214 355240920 502584-0870 528523070 0194360214 194290026 347910140 459850483 5023860371 347928042 348242245 348268126 528520870 197054301 351820290 464373005