



Part Number : [430202001](#)
Product Description : Micro-Fit 3.0 Plug
Housing, Dual Row, 20 Circuits, UL 94V-0,
Low-Halogen, Black
Series Number : 43020
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[Drawing 430202001_sd.pdf](#)

3D Models and Design Files

[3D Model 430202001_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 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	Compliant per 2000/53/EC
Low-Halogen Status	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, 20 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Wire
Product Family	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800754368841

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	20
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon

Net Weight	2.085/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 +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit 3.0 Dual Row Receptacle Housings	<u>43025</u>

Use with Part(s)

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