



**Part Number :** [430202201](#)

**Product Description :** Micro-Fit 3.0 Plug Housing, Dual Row, 22 Circuits, UL 94V-0, Low-Halogen, Black

**Series Number :** 43020

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[430202201\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PK-43020-001-001.pdf](#)

[430450001-PS-KO-000.pdf](#)

[430450001-PS-SP-000.pdf](#)

[PS-43045-001.pdf](#)

[430450005-TS-000.pdf](#)

[430450007-TS-000.pdf](#)

[TS-43045-001-001.pdf](#)


[TS-43045-003-001.pdf](#)

[TS-46235-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

## Part Details

### General

Status	Active
Category	Connector Housings
Series	43020
Description	Micro-Fit 3.0 Plug Housing, Dual Row, 22 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Wire
Product Name	Micro-Fit 3.0
UPC	800754368858

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	22
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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	2.274/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>