



**Part Number :** [430202400](#)  
**Product Description :** Micro-Fit 3.0 Plug Housing, Dual Row, 24 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black  
**Series Number :** 43020  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[430202400\\_sd.pdf](#)

### 3D Models and Design Files


[430202400\\_stp.zip](#)

### 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](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
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

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	43020
Description	Micro-Fit 3.0 Plug Housing, Dual Row, 24 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black
Application	Power, Wire-to-Wire
Product Name	Micro-Fit 3.0
UPC	800754368865

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	24
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	3.000/g

Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
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>