



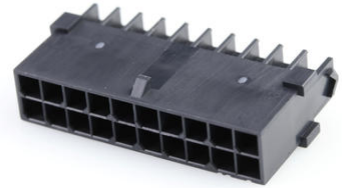
**Part Number :** [2036322001](#)

**Product Description :** Micro-Fit TPA Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black

**Series Number :** 203632

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[2036322001\\_sd.pdf](#)

[2036320000-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

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

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

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


[2036320000-TS-000.pdf](#)

[430450007-TS-000.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(2024)7663-DC (21 Jan 2025)

EU RoHS	Compliant per EU 2015/863
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### 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	203632
Description	Micro-Fit TPA Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black
Application	Power, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Name	Micro-Fit TPA
UPC	191128341516

### 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	1.731/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Fit TPA Receptacle Housings	<u>172952</u>
Micro-Fit 3.0 Dual Row Receptacle Housings	<u>43025</u>

### Use with Part(s)

Description	Part Number
Micro-Fit Terminal Position Assurance (TPA) Retainers	<u>172953</u>
Micro-Fit Male Crimp Terminals	<u>43031</u>