



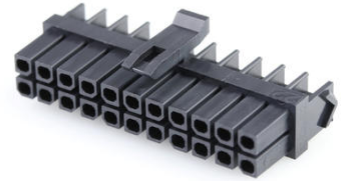
**Part Number :** [1729522201](#)

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

**Series Number :** 172952

**Status :** Active

**Product Category :** Connector Housings



---

## Documents and Resources

### Drawings

[1729522201\\_sd.pdf](#)

[1729520001-PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[430450001-AS-000.pdf](#)

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

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

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

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


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

[TS-43045-002-001.pdf](#)

---

## 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)7771-DC (04 Feb 2026)
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	172952
Description	Micro-Fit TPA Receptacle Housing, Dual Row, 22 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Name	Micro-Fit TPA
UPC	889056429931

### Agency

CSA	LR19980
UL	E29179

## Physical

Circuits (maximum)	22
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.429/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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Micro-Fit TPA Dual Row Plug Housings	<u>203632</u>
Micro-Fit 3.0 Dual Row Plug Housings	<u>43020</u>
Micro-Fit 3.0 Dual Row Headers	<u>43045</u>

### Use with Part(s)

Description	Part Number
Micro-Fit Terminal Position Assurance (TPA) Retainers	<u>172953</u>
Micro-Fit 3.0 Female Crimp Terminals	<u>43030</u>
Micro-Fit Reduced Mating Force Female Crimp Terminals	<u>46235</u>

---

This document was generated on Apr 21, 2026