



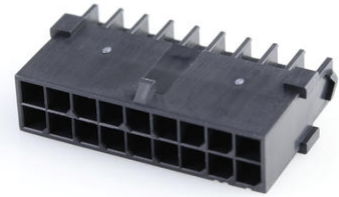
Part Number : [2036321801](#)

Product Description : Micro-Fit TPA Plug Housing, Dual Row, 18 Circuits, UL 94V-0, Low-Halogen, without Panel Mounts, Black

Series Number : 203632

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[2036321801_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](#)

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)6375-DC (05 Nov 2025) SCIP:5901151f-f78c-41f7-92c2-38f3c179ae8c |

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 ComplianceAdditional Product Compliance Information**Part Details****General**

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 203632 |
| Description | Micro-Fit TPA Plug Housing, Dual Row, 18 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 | 191128341509 |

Agency

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 18 |
| 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 | 1.569/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 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> |

This document was generated on Jan 04, 2026