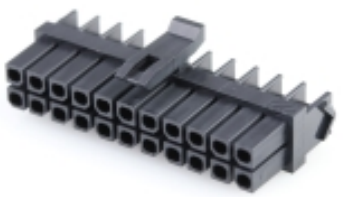
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**Part Number:** 1729522201
**Status:** Active
**Overview:** Micro-Fit Connector System
**Description:** Micro-Fit TPA Receptacle Housing, Dual Row, 22 Circuits, UL 94V-0, Low-Halogen, Black



*Series image - Reference only*

**Documents:**

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification 430450001-PS-KO-000 (PDF)
- Product Specification 430450001-PS-SP-000 (PDF)
- Product Specification PS-43045-001 (PDF)
- Packaging Specification 1729520001-PK-000 (PDF)
- Test Summary TS-43045-001-001 (PDF)
- Test Summary TS-43045-002-001 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (PDF)

**Agency Certification**

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

**General**

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 172952 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | See Product Specification for maximum current rating by circuit size andwire AWG |
| Overview | Micro-Fit Connector System |
| Product Name | Micro-Fit TPA |
| UPC | 889056429931 |

**Physical**

| | |
|---|---|
| Circuits (maximum) | 22 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 1.508/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 |

**Material Info**

**Reference - Drawing Numbers**

| | |
|---|---|
| Packaging Specification | 1729520001-PK-000 |
| Product Specification | 430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001 |
| Sales Drawing | SD-172952-001-001 |
| Test Summary | TS-43045-001-001, TS-43045-002-001 |

**EU ELV**
**Not Relevant**

**EU RoHS** | **China RoHS**
**Compliant**

**REACH SVHC**
Not Contained Per - D(2021)4569-DC (8 July 2021)

**Halogen-Free Status**
**Low-Halogen**

For more information, please visit Contact US

| | |
|---|---|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**
172952 Series

**Mates With**
Micro-Fit 3.0 Plug Housing 43020 , 203632 <br>Micro-Fit 3.0 Header 43045

**Use With**
Micro-Fit TPA Retainer 172953 <br>Micro-Fit 3.0 Female Terminal 43030 <br>Micro-Fit RMF Reduced Mating Force Terminal 46235 <br>Micro-Fit 3.0 Pre-Crimped Leads 797580002 , 797580004 , 797580010 , 797580012

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