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**Part Number:** 1727080008
**Status:** Active
**Overview:** Mini-Fit Jr. Power Connectors
**Description:** Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 8 Circuits



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-172718-0000-001 (PDF)
Application Specification AS-172718-0000-001 (PDF)
Packaging Specification PK-172708-0000-000 (PDF)
Test Summary 1727180001-TS-000 (PDF)
RoHS Certificate of Compliance (PDF)

| | |
|---|---|
| **Agency Certification** | |
| UL | EU-01109 |
| **General** | |
| Product Family | Crimp Housings |
| Series | 172708 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | See product specification for current derating information. |
| Overview | Mini-Fit Jr. Power Connectors |
| Product Name | Mini-Fit TPA2 |
| UPC | 889056178075 |
| **Physical** | |
| Circuits (maximum) | 8 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 2.130/g |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 4.20mm |
| Pitch - Termination Interface | 4.20mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40°C to +105°C |
| **Solder Process Data** | |
| Lead-freeProcess Capability | N/A |
| **Material Info** | |
| **Reference - Drawing Numbers** | |
| Application Specification | AS-172718-0000-001 |
| Packaging Specification | PK-172708-0000-000 |
| Product Specification | PS-172718-0000-001 |
| Sales Drawing | SD-172708-0000-000 |
| Test Summary | 1727180001-TS-000 |

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

**EU RoHS** **China RoHS**
**Compliant**
**REACH SVHC**
Not Contained Per -ED/01/2018 (15 January 2018)
**Halogen-Free Status**
**Low-Halogen**
**Need more information on product environmental compliance?**

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

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

**Search Parts in this Series**
172708 Series

**Mates With**
Mini-Fit TPA2 Plug Housing 172762 , 172767 <br>Mini-Fit Jr. Plug Housing 5559 <br>Mini-Fit Jr. Headers 5566 , 5569

**Use With**
Mini-Fit TPA2 Female Terminal 172718 <br>Mini-Fit TPA2 Retainer 172709

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