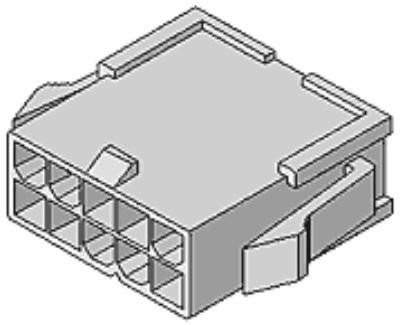
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# PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** 0039012026
**Status:** Active
**Overview:** Mini-Fit Jr. Power Connectors
**Description:** Mini-Fit Jr. Plug Housing, Dual Row, 2 Circuits, UL 94V-0, with Panel Mounting Ears, Natural



*Series image - Reference only*

**Documents:**

3D Model
Drawing (PDF)
Product Specification PS-45750-001-001 (PDF)
Product Specification PS-5556-001-001 (PDF)
Application Specification AS-5557-001-001 (PDF)
Packaging Specification PK-5559-001-001 (PDF)
RoHS Certificate of Compliance (PDF)

**Agency Certification**

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

**General**

| | |
|---|---|
| Product Family | Crimp Housings |
| Series | 5559 |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information. |
| Overview | Mini-Fit Jr. Power Connectors |
| Product Name | Mini-Fit Jr. |
| UPC | 800753584280 |

**Physical**

| | |
|---|---|
| Breakaway | No |
| Circuits (maximum) | 2 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Plug |
| Glow-Wire Capable | No |
| Material - Resin | Nylon |
| Net Weight | 1248.500/mg |
| Number of Rows | 2 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| Pitch - Mating Interface | 4.20mm |
| Pitch - Termination Interface | 4.20mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

**Electrical**

| | |
|---|---|
| Current - Maximum per Contact | 13.0A |

**Material Info**

| | |
|---|---|
| Engineering Number | 5559-02P-210 |

**Reference - Drawing Numbers**

| | |
|---|---|
| Application Specification | AS-5557-001-001 |
| Packaging Specification | PK-5559-001-001 |
| Product Specification | PS-45750-001-001, PS-5556-001-001 |
| Sales Drawing | SD-5559-NP-000 |

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

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

**REACH SVHC**
Not Contained Per - ED/61/2018 (27 June 2018)

**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**
5559 Series

**Mates With**
Dual Row Receptacle Housing 5557
<br>Mini-Fit Jr. TPA Cable Assembly 45135
<br>Mini-Fit Jr. Cable Assembly 245135

**Use With**
5558 , 30490 Male Terminal, 46012 Mini-Fit Plus Crimp Terminal

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