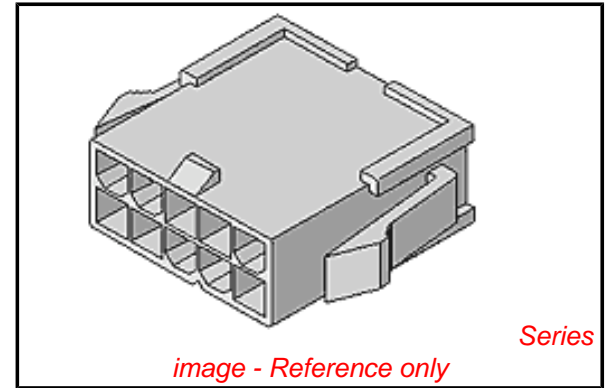


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**Part Number:** [39-01-2026](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™ Power Connectors](#)  
**Description:** Mini-Fit Jr.™ Plug Housing, Dual Row with Panel Mount Ears, UL 94V-0, Panel Mount, 2 Circuits

**Documents:**

|  |   |
|--|---|
| <a href="#">3D Model</a>                                 | <a href="#">Product Specification PS-5556-001 (PDF)</a>   |
| <a href="#">Drawing (PDF)</a>                            | <a href="#">Packaging Specification PK-5559-001 (PDF)</a> |
| <a href="#">Product Specification PS-45750-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>      |



**Agency Certification**

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

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings  |
| Series         | <a href="#">5559</a>  |
| Application    | Power, Wire-to-Board, Wire-to-Wire  |
| Comments       | Current = 13A max. per circuit when header is mated to a receptacle loaded with <a href="#">45750</a> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.. Not for use with Strain Relief. |
| Overview       | <a href="#">Mini-Fit Jr.™ Power Connectors</a>  |
| Product Name   | Mini-Fit Jr.™   |
| UPC            | 800753584280  |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Breakaway                     | No              |
| Circuits (maximum)            | 2               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Plug            |
| Glow-Wire Compliant           | 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°C to +105°C |

**Electrical**


|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 13A |
|-------------------------------|-----|

**Material Info**

|                 |              |
|-----------------|--------------|
| Old Part Number | 5559-02P-210 |
|-----------------|--------------|

**Reference - Drawing Numbers**

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

|   |  |
|---|--|
| <b>EU RoHS</b><br><b>ELV and RoHS</b><br><b>Compliant</b><br><b>REACH SVHC</b><br><b>Contains SVHC: No</b><br><b>Low-Halogen Status</b><br><b>Low-Halogen</b> | <b>China RoHS</b><br> |
|---|--|

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[5559Series](#)

**Mates With**

[5557](#) Dual Row Receptacle Housing

**Use With**

[5558](#) , [30490](#) Male Terminal

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