

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

**Part Number:** [39-01-4036](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Plug Housing, Single Row, without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 3 Circuits

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>                                | <a href="#">Packaging Specification PK-5559-003 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                           | <a href="#">Test Summary TS-5556-002 (PDF)</a>            |
| <a href="#">Product Specification PS-5556-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>      |

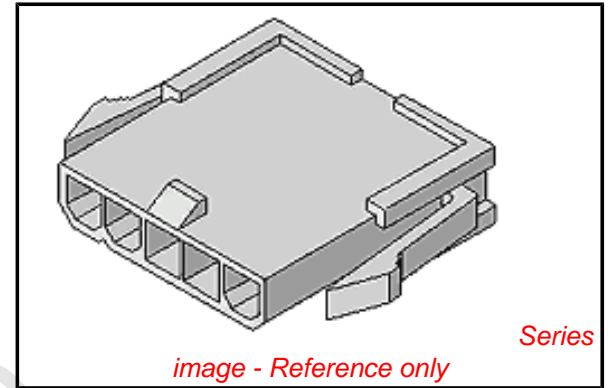


image - Reference only

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings   |
| Series         | <a href="#">5559</a>   |
| Application    | Power, 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. |
| Overview       | <a href="#">Mini-Fit Jr.™</a>  |
| Product Name   | Mini-Fit Jr.™  |
| UPC            | 800754381109   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Breakaway                     | No              |
| Circuits (maximum)            | 3               |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-2           |
| Gender                        | Male            |
| Glow-Wire Compliant           | No              |
| Keying to Mating Part         | None            |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 1.160/g         |
| Number of Rows                | 1               |
| 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 |

**Electrical**

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

**Material Info**

|                 |           |
|-----------------|-----------|
| Old Part Number | 5559-03P3 |
|-----------------|-----------|

**Reference - Drawing Numbers**

|                         |             |
|-------------------------|-------------|
| Packaging Specification | PK-5559-003 |
| Product Specification   | PS-5556-001 |

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



**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**

[39014030](#) Receptacle Housing

**Use With**

[5558](#) Mini-Fit Jr.™ Male Crimp Terminals.  
[44478](#) Mini-Fit® HCS Male Crimp Terminals.  
[30490](#) Mini-Fit® Male Grounding Crimp Terminals

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