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**Part Number:** [0469931811](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit Jr. Plug Housing, Dual Row without Panel Mount Ears, Nylon 6/6,UL 94V-2, Panel Mount, 18 Circuits, Glow-Wire Capable, Black

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model</a>  | <a href="#">Packaging Specification PK-5559-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                   | <a href="#">Packaging Specification PK-5559-002-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                  | <a href="#">Test Summary 457500003-TS-000 (PDF)</a>           |
| <a href="#">Product Specification PS-45750-001-001 (PDF)</a>    | <a href="#">Test Summary 55560010-TS-000 (PDF)</a>            |
| <a href="#">Product Specification PS-5556-001-001 (PDF)</a>     | <a href="#">Test Summary TS-5556-002-001 (PDF)</a>            |
| <a href="#">Application Specification 55560001-AS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

**Agency Certification**

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

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                                   |
| Series         | <a href="#">46993</a>                            |
| Application    | Power, Wire-to-Board, Wire-to-Wire               |
| Overview       | <a href="#">Mini-Fit Family Power Connectors</a> |
| Product Name   | Mini-Fit Jr.                                     |
| UPC            | 887191396194                                     |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 18             |
| Color - Resin                 | Black          |
| Flammability                  | 94V-2          |
| Gender                        | Plug           |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 5.352/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            |
| Ports                         | 1              |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Electrical**

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

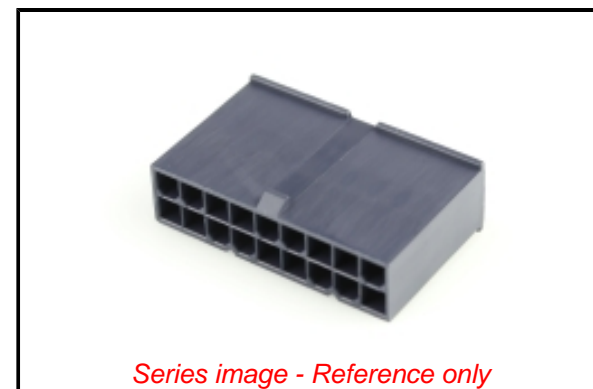
**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                           |                                   |
|---------------------------|-----------------------------------|
| Application Specification | 55560001-AS-000                   |
| Packaging Specification   | PK-5559-001-001, PK-5559-002-001  |
| Product Specification     | PS-45750-001-001, PS-5556-001-001 |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[46993 Series](#)

**Mates With**

Mini-Fit Jr. Receptacle [46992](#)

**Use With**

Mini-Fit Male Crimp Terminal [5558](#) . Mini-Fit Plus Crimp Terminal [46012](#)

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