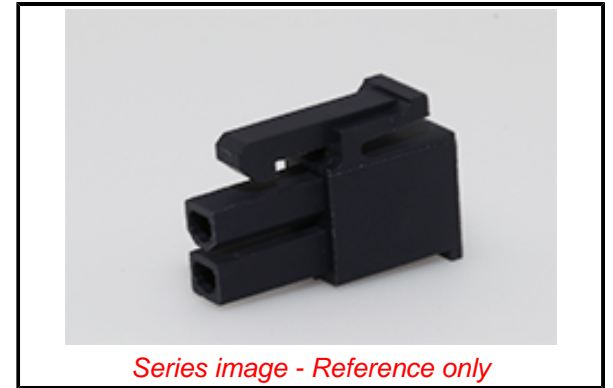


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0469920210](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit Jr. Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-2, 2 Circuits, Glow-Wire Capable, Black

**Documents:**

|  |   |
|--|---|
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-5557-002-000 (PDF)</a> |
| <a href="#">3D Model</a>                                     | <a href="#">Test Summary 55570003-TS-000 (PDF)</a>            |
| <a href="#">Product Specification PS-45750-001-001 (PDF)</a> | <a href="#">Test Summary TS-5556-002-001 (PDF)</a>            |
| <a href="#">Product Specification PS-5556-001-001 (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |



**Agency Certification**

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

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                                |
| Series         | <a href="#">46992</a>                         |
| 3D Viewer      | Yes   |
| Application    | Power, Wire-to-Board, Wire-to-Wire            |
| Overview       | <a href="#">Mini-Fit Jr. Power Connectors</a> |
| Product Name   | Mini-Fit Jr.                                  |
| UPC            | 887191636795                                  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Color - Resin                 | Black          |
| Flammability                  | 94V-2          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 0.728/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**

|                         |                                   |
|-------------------------|-----------------------------------|
| Packaging Specification | PK-5557-002-000                   |
| Product Specification   | PS-45750-001-001, PS-5556-001-001 |
| Sales Drawing           | SD-46992-0000-000                 |
| Test Summary            | 55570003-TS-000, TS-5556-002-001  |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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**

[46992](#) Series

**Mates With**

[46993](#) Plug Housing, [46991](#) PCB Header

**Use With**

[5556](#) Mini-Fit Female Crimp Terminals,  
[45750](#) Mini-Fit Plus HCS Crimp Terminal

This document was generated on 07/19/2019

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