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**Part Number:** [0469920610](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-2, 6 Circuits, Glow Wire Capable

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification TS-5556-002-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-5557-002-000 (PDF)</a>
<a href="#">Product Specification PS-45750-001-001 (PDF)</a>	<a href="#">Packaging Specification PK-5557-003-001 (PDF)</a>
<a href="#">Product Specification PS-5556-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



Series image - Reference only

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">46992</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">Mini-Fit Jr. Power Connectors</a>
Product Name	Mini-Fit Jr.™
UPC	887191637846

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.535/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°C to +105°C

**Electrical**

Current - Maximum per Contact	13.0A
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**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-5557-002-000, PK-5557-003-001
Product Specification	PS-45750-001-001, PS-5556-001, TS-5556-002-001
Sales Drawing	SD-46992-0000-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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

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