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**Part Number:** [0469931610](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit Jr. Plug Housing, Dual Row with Panel Mount Ears, Nylon 6/6, UL 94V-2, Panel Mount, 16 Circuits, Glow-Wire Capable, Black

**Documents:**

<a href="#">Drawing (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>
<a href="#">Packaging Specification PK-5559-001-001 (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.
Taxonomy	Connector Housings
UPC	887191915845

**Physical**

Circuits (maximum)	16
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	5.240/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
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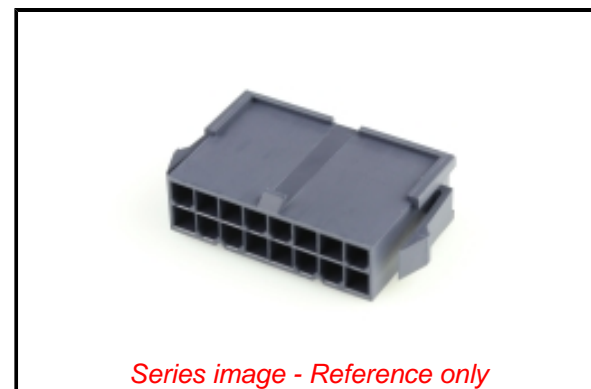
**Solder Process Data**

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

**Reference - Drawing Numbers**

Application Specification	55560001-AS-000
Packaging Specification	PK-5559-001-001
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(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

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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