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Part Number: [0469920810](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-2, 8 Circuits, Glow Wire Capable

Documents:

3D Model	Product Specification TS-5556-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-5557-002-000 (PDF)
Product Specification PS-45750-001-001 (PDF)	Packaging Specification PK-5557-003-001 (PDF)
Product Specification PS-5556-001 (PDF)	RoHS Certificate of Compliance (PDF)



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	46992
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™
UPC	887191637853

Physical

Circuits (maximum)	8
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	1.927/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/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email 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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