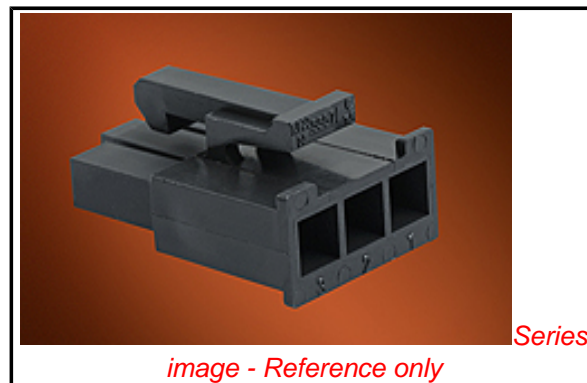


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Part Number: [46994-0512](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-2, 5 Circuits, Positive Latch, First Mate/Last Break, Glow Wire Compatible

Documents:

Drawing (PDF)	Packaging Specification PK-5557-003 (PDF)
Product Specification PS-45750-001 (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-5556-001 (PDF)	RoHS Certificate of Compliance (PDF)



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	46994
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™
UPC	889056075701

Physical

Circuits (maximum)	5
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	1.522/g
Number of Rows	1
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	13A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5557-003
Product Specification	PS-45750-001, PS-5556-001
Sales Drawing	SD-46994-0000
Test Summary	TS-5556-002

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	China RoHS
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[46994](#)Series

Mates With

[172646](#) Crimp Housings Plug, [172647](#) PCB Header, [172648](#) PCB Header

Use With

[5556](#) Mini-Fit® Female Crimp Terminals

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