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Part Number: [172646-0413](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Plug Housing, Single Row without Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, Glow Wire Compliant, 4 Circuits

Documents:

Drawing (PDF)	Packaging Specification PK-5559-003 (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	172646
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™
UPC	887191725659

Physical

Circuits (maximum)	4
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.427/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
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-5559-003
Product Specification	PS-45750-001, PS-5556-001
Sales Drawing	SD-172646-0000
Test Summary	TS-5556-002

EU RoHS ELV and RoHS Compliant	China RoHS
REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen	

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

[172646Series](#)

Mates With

[46694](#) Mini-Fit Jr.™ Receptacle Housing

Use With

[5558](#) Mini-Fit Jr.™ Male Crimp Terminal