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Part Number: [0455590002](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Jr. Receptacle Housing, Dual Row, Custom for PCI Express* High-end Graphics Add-In Card Applications Only

Documents:

3D Model	Packaging Specification PK-5557-002-000 (PDF)
Drawing (PDF)	Test Summary TS-5556-002-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-45558-001-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	45559
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	822348196876

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.400/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

Current - Maximum per Contact	9.0A
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5557-002-000
Product Specification	PS-45558-001-001
Sales Drawing	SD-45559-001-001
Test Summary	TS-5556-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[45559](#) Series

Mates With

[455580003](#) , [457180002](#) , [457320001](#)

Use With

[5556](#)

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