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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)	Packaging Specification PK-5557-003-001 (PDF)
Product Specification PS-45558-001-001 (PDF)	RoHS Certificate of Compliance (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 Compliant	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°C to +105°C

Electrical

Current - Maximum per Contact	9.0A
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Solder Process Data

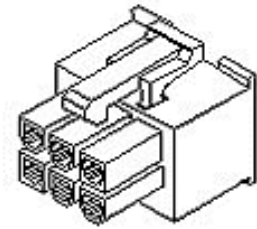
Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-5557-002-000, PK-5557-003-001
Product Specification	PS-45558-001-001
Sales Drawing	SD-45559-001

*PCI Express is a registered trademark of PCI-SIG®.



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

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

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