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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 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-45558-001 \(PDF\)](#)

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 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

Solder Process Data

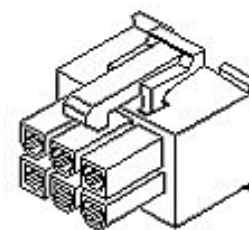
Lead-freeProcess Capability N/A

Material Info

Reference - Drawing Numbers

Packaging Specification PK-5557-002
 Product Specification PS-45558-001
 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/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

Email productcompliance@molex.com
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 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

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