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**Part Number:** [45559-0002](#)  
**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-5557-003 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-45558-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Housings  
 Series [45559](#)  
 Application Power, Wire-to-Board, Wire-to-Wire  
 Comments \* PCI Express is a registered trademark of PCISIG  
 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 9A

**Material Info**

**Reference - Drawing Numbers**

[Packaging Specification](#) PK-5557-003  
[Product Specification](#) PS-45558-001  
[Sales Drawing](#) SD-45559-001

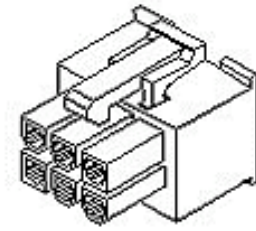


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Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[45559Series](#)

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