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**Part Number:** [0455870003](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr. Power Connectors  
**Description:** Mini-Fit Jr. Receptacle Housing, First Generation Polarization Type for PCIe\* applications, Dual Row, UL 94V-0, 8 Circuits, Black

**Documents:**

[3D Model](#) [Packaging Specification PK-5557-002-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification TS-5556-002-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [45587](#)  
 Application Power, Wire-to-Board, Wire-to-Wire  
 Comments Current = 13A max. per circuit when header is mated to a receptacle loaded with [45750](#) series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.

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**Overview**

Product Name [Mini-Fit Jr. Power Connectors](#)  
 UPC Mini-Fit Jr. 822348417612

**Physical**

Circuits (maximum) 8  
 Color - Resin Black  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 1.909/g  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 4.20mm  
 Pitch - Termination Interface 4.20mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -40° to +105°C

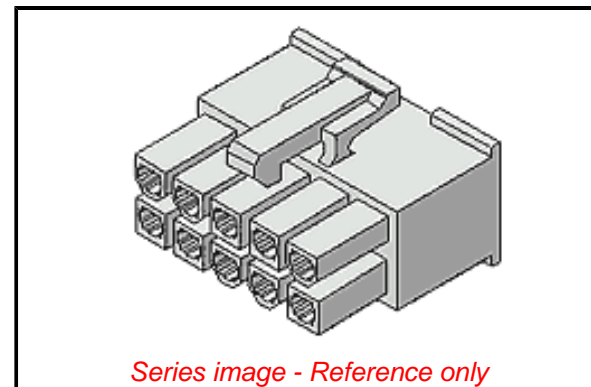
**Electrical**

Current - Maximum per Contact 13.0A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification PK-5557-002-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

Not Contained Per  
 -ED/88/2018 (15  
 January 2019)

**Halogen-Free**  
**Status**

**Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[45587](#) Series

**Mates With**

[45586](#) Mini-Fit Jr. Header

**Use With**

[5556](#) Mini-Fit Crimp Terminal

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