

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0039012065](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr. Power Connectors](#)  
**Description:** Mini-Fit Jr. Receptacle Housing, Dual Row, 6 Circuits, UL 94V-0, Natural

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [5557](#)  
 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. . Use with Strain Relief.

Overview

Product Name [Mini-Fit Jr. Power Connectors](#)  
 UPC Mini-Fit Jr. 800753584334

**Physical**

Breakaway No  
 Circuits (maximum) 6  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Capable No  
 Material - Resin Nylon  
 Net Weight 1.405/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

**Solder Process Data**

Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 5557-06R-210



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/61/2018 (27 June 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[5557](#) Series

**Mates With**

[5559](#) Dual Row, [5566](#) Vertical with Pegs, [5566](#) Vertical without Pegs, [5569](#) Right Angle Dual Row with Flanges, [5569](#) Right Angle Dual Row with Pegs, [43810](#) , [44068](#) , [44281](#) , [87427](#) , [42404](#) , [42440](#)

**Use With**

[5556](#) Mini-Fit Female Crimp Terminals, [45750](#) Mini-Fit Plus HCS Crimp Terminal