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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](#) [Packaging Specification PK-5557-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#)

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

Physical

Breakaway No
 Circuits (maximum) 6
 Color - Resin Natural
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant 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°C to +105°C

Electrical

Current - Maximum per Contact 13.0A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Old Part Number 5557-06R-210

Reference - Drawing Numbers

Packaging Specification PK-5557-002
 Product Specification PS-5556-001, RPS-5557-004, RPS-5557-024
 Sales Drawing SD-5557-003



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/79/2015 (17
 December 2015)

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
 ELV

Green Image
 Not Relevant

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

This document was generated on 07/06/2016

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