

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-01-2125](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 12 Circuits

Documents:

| | |
|--|---|
| 3D Model | Product Specification PS-5557-001 (PDF) |
| Drawing (PDF) | Test Summary TS-45750-002 (PDF) |
| Product Specification PS-45750-001 (PDF) | Test Summary TS-5556-002 (PDF) |
| Product Specification PS-5556-001 (PDF) | RoHS Certificate of Compliance (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.. Glow Wire Equivalent Part. Mini-Fit Jr.™ Power Connectors |
| Overview | |
| Product Name | Mini-Fit Jr.™ |
| UPC | 800753750791 |

Physical

| | |
|-------------------------------|-----------------|
| Breakaway | No |
| Circuits (maximum) | 12 |
| Color - Resin | Natural |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Compliant | No |
| Material - Resin | Nylon |
| Net Weight | 2.518/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 | 13A |
|-------------------------------|-----|

Material Info

| | |
|-----------------|--------------|
| Old Part Number | 5557-12R-210 |
|-----------------|--------------|

Reference - Drawing Numbers

| | |
|-----------------------|--|
| Product Specification | PS-45750-001, PS-5556-001, PS-5557-001, RPS-5557-002, RPS-5557-004, RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-050, RPS-5557-058 |
|-----------------------|--|



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
 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

[5557Series](#)

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 07/10/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION