

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

**Part Number:** [0050362301](#)  
**Status:** **Active**  
**Overview:** [minifit\\_jr](#)  
**Description:** 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 4 Circuits, Glow Wire Compatible

**Documents:**

[3D Model](#) [Test Summary TS-5556-002 \(PDF\)](#)  
[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-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. <P><P>This Molex product is manufactured from material that has the following ratings, tested by independent agencies:. a) A Glow Wire Ignition Temperature (GWIT) of at least 775 deg C per IEC 60695-2-13.. b) A Glow Wire Flammability Index (GWFI) above 850 deg C per IEC 60695-2-12.and hence complies with the requirements set out in the International Standard IEC 60335-1 5th edition - household and similar electrical appliances - safety, section 30 Resistance to heat and fire. <P><P> The customers using this product must determine its suitability for use in their particular application through testing or other acceptable means as described in end-product glow-wire flammability test standard IEC 60695-2-11 and any applicable product end-use standard(s). <P> If it is determined during the customer's evaluation of suitability, that higher performance is required, please contact Molex for possible product options."

Overview [minifit\\_jr](#)  
 Product Name Mini-Fit Jr.™

**Physical**

Circuits (maximum) 4  
 Color - Resin White  
 Flammability 94V-0  
 Gender Receptacle  
 Glow-Wire Compliant Yes  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Number of Rows 2  
 Packaging Type Bag



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**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**

[5557Series](#)

**Mates With**

[5559 Crimp Housings Plug](#), [5566 PCB Header](#), [5569 PCB Header](#)

**Use With**

[5556 Female Terminal Mini-Fit® Crimp Terminal](#)

Panel Mount	No
Pitch - Mating Interface	4.20mm (.165")
Pitch - Termination Interface	4.20mm (.165")
Polarized to Mating Part	Yes
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

Current - Maximum per Contact	13A
-------------------------------	-----

**Material Info**

Old Part Number	5557-04R-225N
-----------------	---------------

**Reference - Drawing Numbers**

Product Specification	PS-5556-001
Sales Drawing	SD-5557-003
Test Summary	TS-5556-002

This document was generated on 09/22/2011

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**