

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [39-01-2145](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 14 Circuits

Documents:

3D Model	Product Specification PS-5557-001 (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.. Glow Wire Equivalent Part Mini-Fit Jr.™
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™
UPC	800754315197

Physical

Breakaway	No
Circuits (maximum)	14
Color - Resin	Ivory
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	2888.200/mg
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	5557-14R-210
-----------------	--------------

Reference - Drawing Numbers

Product Specification	PS-5556-001, PS-5557-001, RPS-5557-002, RPS-5557-004, RPS-5557-007, RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-050, RPS-5557-058
Sales Drawing	SD-5557-003



image - Reference only

Series

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

This document was generated on 02/04/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION