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Home: Crimp Housings > Datasheet

Part Number: 50-36-2301

4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 4 Circuits, Glow Wire Compatible

Series image - Reference only

Status:	**OBSOLETE**
Replacement:	Contact Molex
Series:	5557
Category:	Crimp Housings
Overview:	Mini-Fit Jr.™
Old Part Number:	5557-04R-225N

Go to **Part Detail**▼

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Mates With Part(s):
5559 Crimp Housings Plug, 5566 PCB Header, 5569 PCB Header

Use With:
5556 Female Terminal Mini-Fit® Crimp Terminal

Application Tooling   FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling
Check our list of old tooling that used to be available for this part

Specifications & Other Documents:
Glow-Wire Compliance Statement

Sales Drawings, 3D Models, and Brochures
Documents not available online

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU RoHS: ELV and RoHS Compliant
China RoHS: ⊖
REACH SVHC: Contains SVHC: No
Low-Halogen Status: Low-Halogen

📄 RoHS Certificate of Compliance (PDF)
📄 Multiple Part Product Compliance Form

Part Detail   **COLLAPSE ALL**

▼ General

Status	Obsolete
Category	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.
Overview	Mini-Fit 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
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

▼ Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	13A

▼ Agency Certification

CSA	LR19980
UL	E29179

▼ 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

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