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**Part Number:** [39-01-2245](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 24 Circuits

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)  
[Product Specification PS-5556-001 \(PDF\)](#)  
[Test Summary TS-5556-002 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**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.  
  
Overview [Mini-Fit Jr.™](#)  
Product Name Mini-Fit Jr.™

**Physical**

Breakaway No  
Circuits (maximum) 24  
Color - Resin Ivory  
Flammability 94V-0  
Gender Female  
Glow-Wire Compliant No  
Material - Resin Nylon  
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 5557-24R-210  
UPC 800753694439

**Reference - Drawing Numbers**

Product Specification PS-5556-001, RPS-5557-004, RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-050  
Sales Drawing SD-5557-003  
Test Summary TS-5556-002



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](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**  
[5559d](#) , [5566vw](#) , [5566vwo](#) , [5569rdf](#) , [5569rdp](#) , [43810a](#) , [43810b](#) , [43810c](#) , [43810d](#) , [44068a](#) , [44068b](#) , [44068c](#) , [44068d](#) , [44281](#) , [44472dw](#) , [44472dwo](#) , [87427](#) , [87427r](#) , [87427rf](#) , [42404](#) , [44474](#) , [42440](#)

**Use With**  
[5556](#) , [44485](#) Mini-Fit® Crimp Terminal, [44476](#) Mini-Fit® HCS Crimp Terminal, [41995](#) Strain Relief Mini-Fit®

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