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**Part Number:** **39-01-3105**  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, PA Polyamide Nylon 6/6, Dual Row, UL 94V-2, 10 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.. See Molex product specific Mini-Fit Jr.™  
 Overview  
 Product Name Mini-Fit Jr.™  
 UPC 800754204019

**Physical**

Breakaway No  
 Circuits (maximum) 10  
 Color - Resin Black  
 Flammability 94V-2  
 Gender Female  
 Glow-Wire Compliant No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 2.455/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 5557-10R-BL

**Reference - Drawing Numbers**

Product Specification PS-5556-001  
 Sales Drawing SD-5557-003



**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, 5566 PCB Headers, 5569 PCB Headers, 43810 PCB Headers, 44068 PCB Headers, 44281 PCB Headers, 87427 PCB Headers, 42404 PCB Headers, 42440 PCB Headers

**Use With**

5556 Mini-Fit® Female Crimp Terminals

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