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**Part Number:** [39-01-4041](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-0, 4 Circuits

**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.. Glow Wire Equivalent Part [Mini-Fit Jr.™](#)  
 Overview [Mini-Fit Jr.™](#)  
 Product Name Mini-Fit Jr.™

**Physical**

Breakaway No  
 Circuits (maximum) 4  
 Color - Resin Natural (White)  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Number of Rows 1  
 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 5557-04R2-210  
 UPC 800753617261

**Reference - Drawing Numbers**

Product Specification PS-5556-001  
 Sales Drawing SD-5557-NR2\*  
 Test Summary TS-5556-002



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC Contains SVHC: No Low-Halogen Status Not Reviewed**

**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**

[39014047](#) Free Hanging Plug, [39302040](#) Vertical Header, [39302046](#) Vertical Header, [39302042](#) Vertical Header, [39303046](#) Right Angle Header

**Use With**

[44476](#) Mini-Fit® HCS Female Crimp Terminals. [45750](#) Mini-Fit® Plus HCS Female Crimp Terminals. [5556](#) Mini-Fit® Female Crimp Terminals. [444851211](#) Mini-Fit® High Cycle Female Crimp Terminal

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