

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **39-01-2106**  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Plug Housing, Dual Row, with and without Panel Mount Ears, UL 94V-0, Panel Mount, 10 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-5559-001 \(PDF\)](#)  
[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 5559  
 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) 10  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Male  
 Glow-Wire Compliant No  
 Material - Resin Nylon  
 Number of Rows 2  
 Packaging Type Bag  
 Panel Mount Yes  
 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**

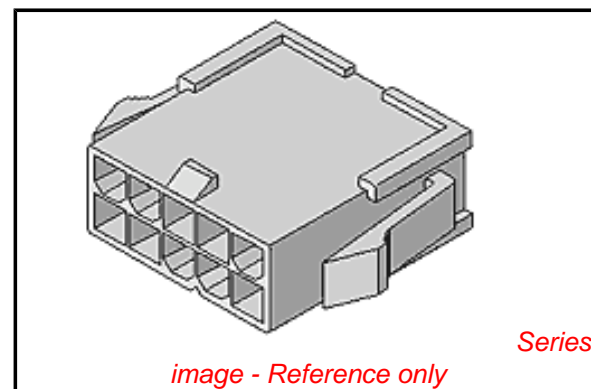
Current - Maximum per Contact 13A

**Material Info**

Old Part Number 5559-10P-210  
 UPC 800753757684

**Reference - Drawing Numbers**

Packaging Specification PK-5559-001  
 Product Specification PS-5556-001  
 Sales Drawing SD-5559-NP



**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**

5559Series

**Mates With**

5557d Receptacle Housing

**Use With**

5558 , 44478 , 30490 , 41995

This document was generated on 06/20/2012

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**