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Part Number: [39-01-2181](#)
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-2, Panel Mount, 18 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.. Not for use with Strain Re
 Yes
 MolexKits [Mini-Fit Jr.™](#)
 Overview [Mini-Fit Jr.™](#)
 Product Name [Mini-Fit Jr.™](#)
 UPC 800753583993

Physical

Breakaway No
 Circuits (maximum) 18
 Color - Resin Natural
 Flammability 94V-2
 Gender Male
 Glow-Wire Compliant No
 Material - Resin Nylon
 Net Weight 5288.300/mg
 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

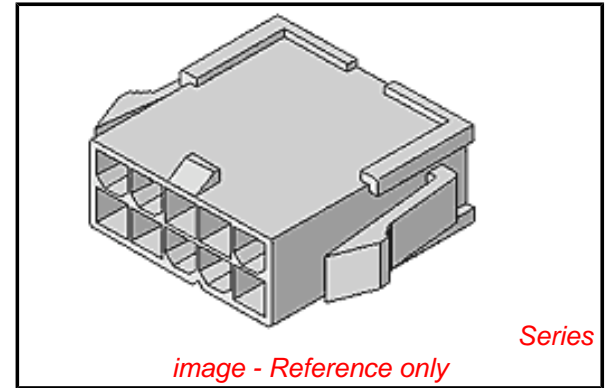
Current - Maximum per Contact 13A

Material Info

Old Part Number 5559-18P

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 Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email 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

[5557 Dual Row Receptacle Housing](#)

Use With

[5558](#) , [44478](#) , [30490](#) , [41995](#)

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