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Part Number: [39-01-2085](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 8 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. . Use with Strain Relief Li [Mini-Fit Jr.™](#)
 Overview [Mini-Fit Jr.™](#)
 Product Name Mini-Fit Jr.™
 UPC 800753584358

Physical

Breakaway No
 Circuits (maximum) 8
 Color - Resin Ivory
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Material - Resin Nylon
 Net Weight 1.775/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 5557-08R-210

Reference - Drawing Numbers

Product Specification PS-5556-001, RPS-5557-004, RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-050, RPS-5557-058
 Sales Drawing SD-5557-003
 Test Summary TS-5556-002



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

[5557Series](#)

Mates With

[5559](#) Dual Row, [5566](#) Vertical with Pegs, [5566](#) Vertical without Pegs, [5569](#) Right Angle Dual Row with Flanges, [5569](#) Right Angle Dual Row with Pegs, [43810](#) , [44068](#) , [44281](#) , [87427](#) , [42404](#) , [42440](#)

Use With

[5556](#) Mini-Fit® Female Crimp Terminals

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