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Part Number: [39-01-4031](#)
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, 3 Circuits, First Mate Last Break

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)	3
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
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Material Info

Old Part Number	5557-03R2-210
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Reference - Drawing Numbers

Product Specification	PS-5556-001
Sales Drawing	SD-5557-03R2*
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

[39014033](#) Panel Mount Plug, [39014037](#) Free Hanging Plug, [39302030](#) Vertical Header, [39302038](#) Vertical Header, [39303036](#) 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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