

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039013042](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits

Documents:

Drawing (PDF)	3D Model
Test Summary (PDF)	Product Specification PS-5556-001 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	5557
Comments	See Molex product specification PS-5556-001 for additional current de-rating information.
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.165 In
Pitch - Mating Interface (mm)	4.20 mm
Pitch - Term. Interface (in)	0.165 In
Pitch - Term. Interface (mm)	4.20 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

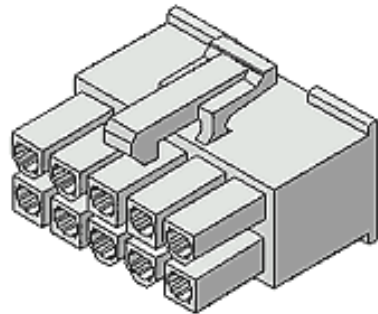
CSA	LR19980
Current - Maximum	12A
Current - Maximum	8A
TUV	R72081037
UL	E29179

Material Info

Old Part Number	5557-04R1
-----------------	-----------

Reference - Drawing Numbers

Product Specification	PS-5556-001
Sales Drawing	SD-5557-**R1-*



Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Halogen-Free
Status**

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[5557](#) Series

Mates With

[39-01-2041](#) Panel Mount Plug, [39-01-3043](#)
Free Hanging Plug, [5566](#) Vertical Headers,
[5569](#) Right Angle Headers, [42440](#) PCB
Headers

Use With

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