

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039012185](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: [Mini-Fit Jr.™ Receptacle Housing, Dual Row, 18 Circuits, UL 94V-0, Natural](#)

Documents:	
3D Model	Product Specification TS-5556-002-001 (PDF)
Drawing (PDF)	Application Specification AS-5557-001-001 (PDF)
Product Specification PS-45750-001-001 (PDF)	Packaging Specification PK-5557-002-000 (PDF)
Product Specification PS-5556-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	5557
Application	Power, Wire-to-Board, 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.
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.™
UPC	800753584006
Physical	
Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	3629.900/mg
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	13.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	5557-18R-210
Reference - Drawing Numbers	
Application Specification	AS-5557-001-001
Packaging Specification	PK-5557-002-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Low-Halogen

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.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[5557 Series](#)

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,
[45750](#) Mini-Fit® Plus HCS Crimp Terminal

This document was generated on 08/28/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION