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Part Number: [0039014041](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: [Mini-Fit Jr. Receptacle Housing, Single Row, 4 Circuits, UL 94V-0, Natural](#)

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-45750-001-001 \(PDF\)](#)
[Product Specification PS-5556-001-001 \(PDF\)](#)
[Product Specification TS-5556-002-001 \(PDF\)](#)
[Application Specification AS-5557-001-001 \(PDF\)](#)
[Packaging Specification PK-5557-002-000 \(PDF\)](#)
[Test Summary 55570000-TS-000 \(PDF\)](#)
[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.. Glow Wire Equivalent Part. Mini-Fit Jr. Power Connectors
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	800753617261
Physical	
Breakaway	No
Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.200/g
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° to +105°C
Electrical	
Current - Maximum per Contact	13.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	5557-04R2-210



Series image - Reference only

EU ELV	
Compliant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

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

Mates With
[39-01-4047](#) Free Hanging Plug, [39-30-2040](#) Vertical Header, [39-30-2046](#) Vertical Header, [39-30-2042](#) Vertical Header, [39-30-3046](#) Right Angle Header

Use With
[5556](#) Mini-Fit Female Crimp Terminals, [45750](#) Mini-Fit Plus HCS Crimp Terminal

Reference - Drawing Numbers

Application Specification	AS-5557-001-001
Packaging Specification	PK-5557-002-000
Product Specification	PS-45750-001-001, PS-5556-001-001, TS-5556-002-001
Sales Drawing	55570002-SD-000
Test Summary	55570000-TS-000

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