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Part Number:

0039013022

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 2 Circuits, UL 94V-2, Natural

Documents:

Drawing (PDF)

3D Model

Product Specification PS-45750-001-001 (PDF)

Product Specification PS-5556-001-001 (PDF)

Packaging Specification PK-5557-002-000 (PDF)

Test Summary TS-5556-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	5557
3D Viewer	Yes
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.. See Molex product specification.
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Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	800754203449

Physical	
Breakaway	No
Circuits (maximum)	2
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.661/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° to +105°C

Electrical	
Current - Maximum per Contact	13.0A

Solder Process Data



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

5557 Series

Mates With

39012021 Panel Mount Plug, 39013023 Free Hanging Plug, 5566 Vertical Headers, 5569 Right Angle Headers

Use With

5556 Mini-Fit Female Crimp Terminals, 45750 Mini-Fit Plus HCS Crimp Terminal

Lead-free	Process Capability	N/A
Material Info		
Engineering Number		5557-02R1
Reference - Drawing Numbers		
Packaging Specification		PK-5557-002-000
Product Specification		PS-45750-001-001, PS-5556-001-001
Sales Drawing		55570001-SD-000
Test Summary		TS-5556-002-001

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