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Part Number:

0039014050

Status:

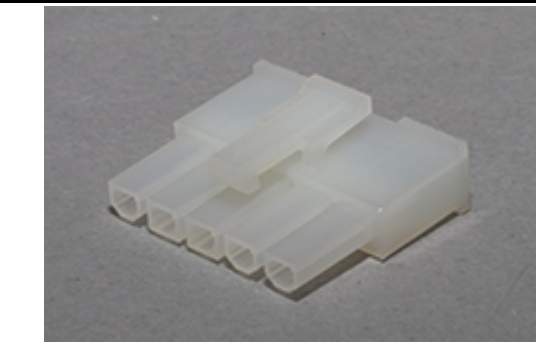
Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Single Row, 5 Circuits, UL 94V-2, Natural



Series image - Reference only

Documents:

Drawing (PDF)

3D Model

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.
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	Mini-Fit Jr. Power Connectors
Overview	Mini-Fit Jr.
Product Name	Mini-Fit Jr.
UPC	800753584105
Physical	
Breakaway	No
Circuits (maximum)	5
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	1.300/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	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/88/2018 (15	
January 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

39014052 Panel Mount Plug, 39014056 Free Hanging Plug, 39303057 Right Angle Header, 39303055 Right Angle Header

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	5557-05R2
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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