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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



Series image - Reference only

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.
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

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status
Low-Halogen

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	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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