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Part Number:

0039013042

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 4 Circuits, UL 94V-2, Natural

- Documents:
- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 55560002-PS-CH-000 (PDF)

Product Specification 55560002-PS-ES-000 (PDF)

Product Specification 55560002-PS-SK-000 (PDF)

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

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

Product Specification PS-5556-002-001 (PDF)

Application Specification 55560001-AS-000 (PDF)

Application Specification AS-5557-001-001 (PDF)

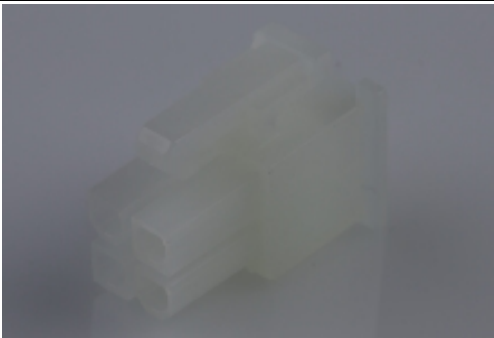
Packaging Specification PK-5557-002-000 (PDF)

Test Summary 55560010-TS-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
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 Family Power Connectors
Product Name	Mini-Fit Jr.
Taxonomy	Connector Housings
UPC	800754203630
Physical	
Breakaway	No
Circuits (maximum)	4
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	1.120/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	
Lead-freeProcess Capability	N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

Green Image

REACH SVHC

Not Contained Per -

Halogen-Free

Low-Halogen

Status

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

5557 Series

Mates With

39012041 Panel Mount Plug, 39013043 Free Hanging Plug, 5566 Vertical Headers, 5569 Right Angle Headers, 42440 PCB Headers

Use With

Mini-Fit Female Crimp Terminals 5556

Mini-Fit Plus HCS Crimp Terminal 45750
Mini-Fit Pre-Crimped Leads 797580001 , 797580009
Mini-Fit Jr. Backshell 204723

Material Info

Engineering Number 5557-04R1

Reference - Drawing Numbers

Application Specification 55560001-AS-000, AS-5557-001-001
Packaging Specification PK-5557-002-000
Product Specification 55560002-PS-CH-000, 55560002-PS-ES-000,
55560002-PS-SK-000, PS-45750-001-001,
PS-5556-001-001, PS-5556-002-001
Sales Drawing 55570001-SD-000
Test Summary 55560010-TS-000, TS-5556-002-001

This document was generated on 10/18/2022

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