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Part Number:

0039012080

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 8 Circuits, UL 94V-2, Natural

- Documents:
- 3D Model

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

Test Summary 55570002-TS-000 (PDF)
- Product Specification PS-45750-001-001 (PDF)

Test Summary TS-5556-002-001 (PDF)
- Product Specification PS-5556-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-5557-001-001 (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.. Glow Wire Equivalent Part.
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Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	800753644632

Physical	
Breakaway	No
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	1.760/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

Compliant

EU 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

Compliant

RoHS Phthalates

Not Contained

Search Parts in this Series

5557 Series

Mates With

5559 Dual Row, 5566 Vertical with Pegs, 5566 Vertical without Pegs, 5569 Right Angle Dual Row with Flanges, 5569 Right Angle Dual Row with Pegs, 43810 , 44068 , 44281 , 87427 , 42404 , 42440

Use With

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

Material Info

Engineering Number 5557-08R

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
Sales Drawing SD-5557-003-000
Test Summary 55570002-TS-000, TS-5556-002-001

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