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Part Number:

0039012180

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Receptacle Housing, Dual Row, 18 Circuits, UL 94V-2, Natural

Documents:

3D Model

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

Drawing (PDF)

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

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

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

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

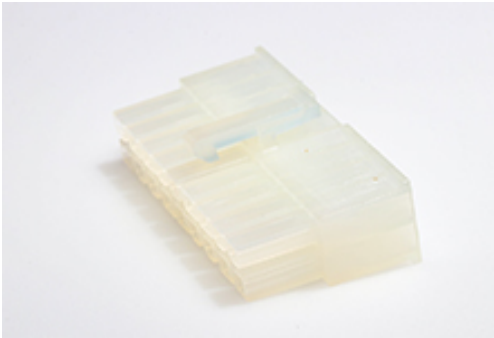
RoHS Certificate of Compliance (PDF)

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	
Product Name	Mini-Fit Jr. Power Connectors
UPC	Mini-Fit Jr. 800753583986

Physical	
Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	3598.300/mg
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	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

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 5557-18R

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 TS-5556-002-001

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