

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0039012186

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Plug Housing, Dual Row, 18 Circuits, UL 94V-0, with Panel Mounting Ears, Natural

Documents:

3D Model

Drawing (PDF)

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

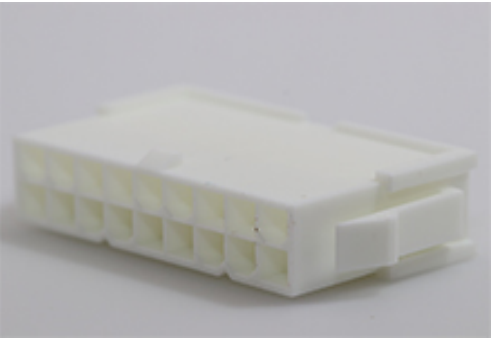
Product Specification PS-5556-001-001 (PDF)

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

Packaging Specification PK-5559-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	5559
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.
	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	
Product Name	Mini-Fit Jr. Power Connectors
UPC	Mini-Fit Jr. 800754441568
Physical	
Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	5.420/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
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

5559 Series

Mates With

Dual Row Receptacle Housing 5557

Use With

5558 , 30490 Male Terminal, 46012 Mini-Fit Plus Crimp Terminal

Material Info

Engineering Number 5559-18P-210

Reference - Drawing Numbers

Application Specification AS-5557-001-001
Packaging Specification PK-5559-001-001
Product Specification PS-45750-001-001, PS-5556-001-001
Sales Drawing SD-5559-NP-000

This document was generated on 03/13/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION