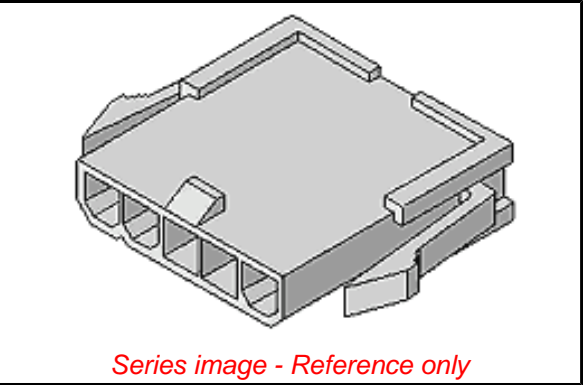


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Part Number: 0039014032
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr. Plug Housing, Single Row, 3 Circuits, UL 94V-2, with Panel Mounting Ears, Natural



Documents:	
3D Model	Product Specification TS-5556-002-001 (PDF)
Drawing (PDF)	Application Specification AS-5557-001-001 (PDF)
Product Specification PS-45750-001-001 (PDF)	Packaging Specification PK-5559-003-001 (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	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.
Overview	Mini-Fit Jr. Power Connectors
Product Name	Mini-Fit Jr.
UPC	800754320634
Physical	
Breakaway	No
Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.480/g
Number of Rows	1
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
Material Info	
Engineering Number	5559-03P2

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/61/2018 (27 June 2018)	
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
Receptacle Housing 39-01-4030

Use With
5558 Mini-Fit Jr. Male Crimp Terminals.
30490 Mini-Fit Male Grounding Crimp Terminals
 46012 Mini-Fit Plus Crimp Terminal

Reference - Drawing Numbers

Application Specification	AS-5557-001-001
Packaging Specification	PK-5559-003-001
Product Specification	PS-45750-001-001, PS-5556-001-001, TS-5556-002-001
Sales Drawing	55590300-SD-000

This document was generated on 10/25/2018

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