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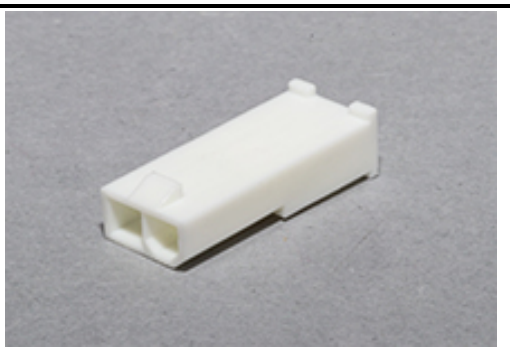
Part Number: 0469990658

Status: Active

Overview: Mini-Fit Family Power Connectors

Description: Mini-Fit Jr. Plug Housing, Single Row, 2 Circuits, UL 94V-0, without Panel Mounting Ears, Natural



Series image - Reference only

Documents:

3D Model (PDF)
Drawing (PDF)
3D Model
Application Specification AS-5557-001-001 (PDF)
Packaging Specification PK-5559-003-001 (PDF)
RoHS Certificate of Compliance (PDF)

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 Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	889056553797

Physical

Circuits (maximum)	2
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.861/g
Number of Rows	1
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

Material Info

Engineering Number	5559-02P3-210

Reference - Drawing Numbers

Application Specification	AS-5557-001-001
Packaging Specification	PK-5559-003-001
Sales Drawing	55590002-SD-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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
Mini-Fit Jr. Receptacle Housing 5557
Mini-Fit TPA2 Cable Assembly 145135

Use With
Mini-Fit Male Crimp Terminals 5558
Mini-Fit Plus HCS Crimp Terminals 46012
Mini-Fit Jr. Grounding Pin 30490
Mini-Fit Pre-Crimped Leads 797580005 , 797580013
Mini-Fit Jr. Backshell 204723

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