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Part Number:

0039013043

Status:

Active

Overview:

Description:

Mini-Fit Jr. Plug Housing, Dual Row, 4 Circuits, UL 94V-2, without Panel Mounting Ears, Natural

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	minifit_power_connector_solutions
Product Name	Mini-Fit Jr.
UPC	800755527988
Physical	
Breakaway	No
Circuits (maximum)	4
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	1.320/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
Material Info	
Engineering Number	5559-04P1
Reference - Drawing Numbers	
Application Specification	55560001-AS-000, AS-5557-001-001
Packaging Specification	PK-5559-002-001
Product Specification	PS-45750-001-001, PS-5556-001-001
Sales Drawing	55590001-SD-000
Test Summary	55560010-TS-000, TS-5556-002-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

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

5559 Series

Mates With

Mini-Fit Jr. Receptacle Housing [39013042](#) , [39012040](#)
Mini-Fit Jr. TPA Cable Assembly [45135](#)
Mini-Fit Jr. Cable Assembly [245135](#)

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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