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Part Number:

0039013129

Status:

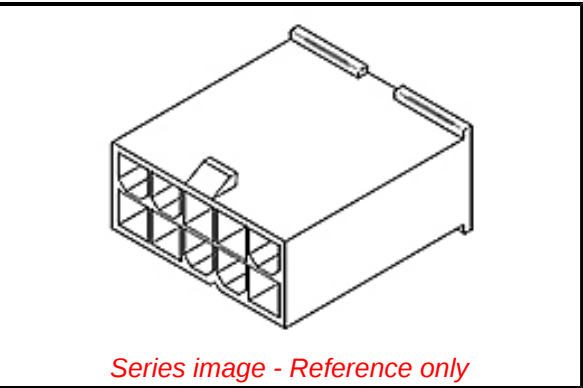
Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit Jr.™ Plug Housing, Dual Row, 12 Circuits, UL 94V-0, without Panel Mounting Ears, Natural



Documents:	
3D Model	Product Specification TS-5556-002-001 (PDF)
Drawing (PDF)	Packaging Specification PK-5559-002-001 (PDF)
Product Specification PS-45750-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-001 (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	800754204095
Physical	
Breakaway	No
Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.336/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°C to +105°C
Electrical	
Current - Maximum per Contact	13.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	5559-12P1-210

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/21/2016 (20 June 2016)	
Halogen-Free	
Status	
Low-Halogen	
Need more information on product environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[5559](#) Series

Mates With

Receptacle Housing [5557](#)

Use With

[5558](#) Mini-Fit Jr.™ Male Crimp Terminals.

[30490](#) Mini-Fit® Male Grounding Crimp Terminals

Reference - Drawing Numbers

Packaging Specification	PK-5559-002-001
Product Specification	PS-45750-001-001, PS-5556-001, TS-5556-002-001
Sales Drawing	SD-5559-NP1*

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