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Part Number:

0039012241

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit Jr.™ Plug Housing, Dual Row, 24 Circuits, UL 94V-2, with Panel Mounting Ears, Natural

Documents:

3D Model

Drawing (PDF)

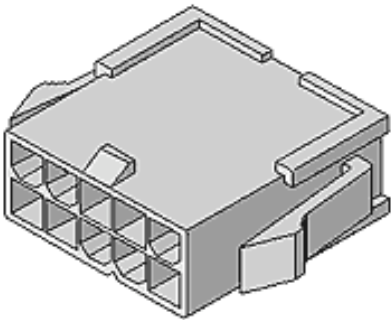
Product Specification PS-45750-001-001 (PDF)

Product Specification PS-5556-001 (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.
Overview	Mini-Fit Jr.™ Power Connectors
Product Name	Mini-Fit Jr.™
UPC	800753627949
Physical	
Breakaway	No
Circuits (maximum)	24
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	6807.300/mg
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°C to +105°C
Electrical	
Current - Maximum per Contact	13.0A
Material Info	
Engineering Number	5559-24P
Reference - Drawing Numbers	
Packaging Specification	PK-5559-001-001
Product Specification	PS-45750-001-001, PS-5556-001
Sales Drawing	SD-5559-NP-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/01/2017 (12

January 2017)

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

Dual Row Receptacle Housing 5557

Use With

5558 , 30490 Male Terminal

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