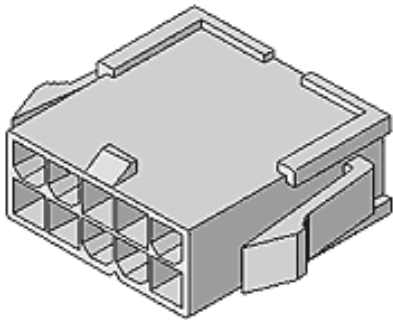


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Part Number: 0039012146
Status: Active
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit Jr.™ Plug Housing, Dual Row, 14 Circuits, UL 94V-0, with Panel Mounting Ears, Natural

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	800753688582
Physical	
Breakaway	No
Circuits (maximum)	14
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	4313.200/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	5559-14P-210
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
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
Halogen-Free
Status
Low-Halogen

China RoHS

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

This document was generated on 02/28/2017

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