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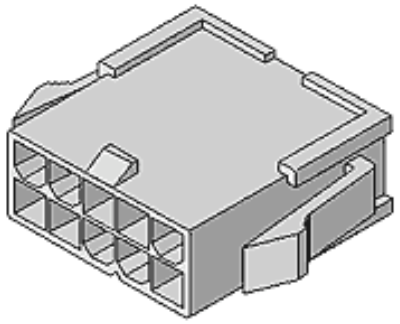
Part Number: 0039012086
Status: Active
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit Jr. Plug Housing, Dual Row, 8 Circuits, UL 94V-0, with Panel Mounting Ears, Natural



Series image - Reference only

Documents:
3D Model
Drawing (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	800753760011

Physical

Breakaway	No
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Nylon
Net Weight	2780.800/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° to +105°C

Electrical

Current - Maximum per Contact	13.0A

Material Info

Engineering Number	5559-08P-210

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

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	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
5559 Series

Mates With
Dual Row Receptacle Housing 5557
Mini-Fit Jr. TPA Cable Assembly 45135
Mini-Fit Jr. Cable Assembly 245135

Use With
5558 , 30490 Male Terminal, 46012 Mini-Fit Plus Crimp Terminal

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