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Part Number:	0039012206
Status:	Active
Overview:	Mini-Fit Jr.™ Power Connectors
Description:	Mini-Fit Jr.™ Plug Housing, Dual Row, 20 Circuits, UL 94V-0, Natural

Documents:

3D Model	Product Specification PS-5556-001 (PDF)
Drawing (PDF)	Packaging Specification PK-5559-001 (PDF)
Product Specification PS-45750-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	<u>5559</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <u>45750</u> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
Overview	<u>Mini-Fit Jr.™ Power Connectors</u>
Product Name	Mini-Fit Jr.™
UPC	884982723528

Physical

Circuits (maximum)	20
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	6.663/g
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
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Solder Process Data

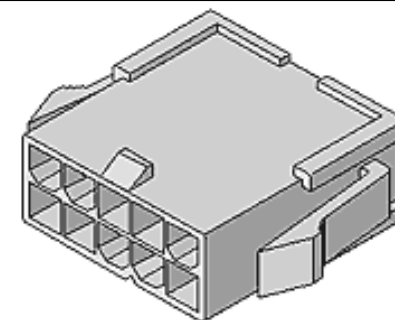
Lead-freeProcess Capability	N/A
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Material Info

Old Part Number 5559-20P-210

Reference - Drawing Numbers

Packaging Specification	PK-5559-001
Product Specification	PS-45750-001, PS-5556-001
Sales Drawing	SD-5559-NP



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

Search Parts in this Series

5559 Series

Mates With

5557 Dual Row Receptacle Housing

Use With

5558 , 30490 Male Terminal

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