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Part Number: 0039012205
Status: Active
Overview: Mini-Fit Jr.™ Power Connectors
Description: Mini-Fit Jr.™ Receptacle Housing, Dual Row, 20 Circuits, UL 94V-0, Natural

Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-45750-001 (PDF)
Product Specification PS-5556-001 (PDF)
Product Specification PS-5557-001 (PDF)
Test Summary TS-5556-002 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	5557
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	800753683723

Physical

Breakaway	No
Circuits (maximum)	20
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	3.969/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

Old Part Number	5557-20R-210

Reference - Drawing Numbers

Product Specification	PS-45750-001, PS-5556-001, PS-5557-001, RPS-5557-002, RPS-5557-004, RPS-5557-024,

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Contains SVHC(2015 June 15): No

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
5557 Series

Mates With
5559 Dual Row, 5566 Vertical with Pegs, 5566 Vertical without Pegs, 5569 Right Angle Dual Row with Flanges, 5569 Right Angle Dual Row with Pegs, 43810 , 44068 , 44281 , 87427 , 42404 , 42440

Use With
5556 Mini-Fit® Female Crimp Terminals, 45750 Mini-Fit® Plus HCS Crimp Terminal

	RPS-5557-031, RPS-5557-036, RPS-5557-050, RPS-5557-058
Sales Drawing	SD-5557-003
Test Summary	TS-5556-002

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