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Part Number: [0050361674](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Jr. Receptacle Housing, Dual Row, 12 Circuits, UL 94V-0, Glow Wire Compliant, Black
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=003901212539-01-2125>

Documents:

Drawing (PDF)	Packaging Specification PK-5557-002-000 (PDF)
Product Specification PS-45750-001-001 (PDF)	Packaging Specification PK-5557-003-001 (PDF)
Product Specification PS-5556-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification TS-5556-002-001 (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.
Replacement Part Number	39-01-2125
Replacement Part Number	39-03-9122
Replacement Part Number	46992-1210
UPC	800756778433

Physical

Breakaway	No
Circuits (maximum)	12
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.517/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
Ports	1
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	13.0A
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5557](#) Series

Mates With

[5559](#) Crimp Housings Plug,

Use With

[5556](#) Mini-Fit Female Crimp Terminals,
[45750](#) Mini-Fit Plus HCS Crimp Terminal

Solder Process Data

Lead-free Process Capability

N/A

Material Info

Engineering Number

5557-12R-225

Reference - Drawing Numbers

Packaging Specification

PK-5557-002-000, PK-5557-003-001

Product Specification

PS-45750-001-001, PS-5556-001, TS-5556-002-001

Sales Drawing

SD-5557-003-000

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