

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [50-36-1674](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-0, 12 Circuits, Positive Latch, Glow Wire Compatible

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-5557-003 (PDF)</a>
<a href="#">Product Specification PS-45750-001 (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-5556-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">5557</a>
Application	Power, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <a href="#">45750</a> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
Overview	<a href="#">Mini-Fit Jr.™</a>
Product Name	Mini-Fit Jr.™
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	13A
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**Material Info**

Old Part Number	5557-12R-225
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**Reference - Drawing Numbers**

Packaging Specification	PK-5557-003
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image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[5557Series](#)

**Mates With**

[5559 Crimp Housings Plug,](#)

**Use With**

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

Product Specification  
Sales Drawing  
Test Summary

PS-45750-001, PS-5556-001, RPS-46212-001  
SD-5557-003  
TS-5556-002

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