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**Part Number:** [39-01-3025](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™ Power Connectors  
**Description:** Mini-Fit Jr.™ Receptacle Housing, Dual Row, PA Polyamide Nylon 6/6, UL 94V-2, 2 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5556-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary TS-5556-002 (PDF)</a>
<a href="#">Product Specification PS-45750-001 (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-Board, 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.. See Molex product specification. <a href="#">Mini-Fit Jr.™ Power Connectors</a>
Overview	
Product Name	Mini-Fit Jr.™
UPC	800755534146

**Physical**

Breakaway	No
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.250/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	13A
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**Material Info**

Old Part Number	5557-02R-BL
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**Reference - Drawing Numbers**

Product Specification	PS-45750-001, PS-5556-001
Sales Drawing	SD-5557-003



image - Reference only

**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, [5566](#) PCB Headers, [5569](#) PCB Headers, [43810](#) PCB Headers, [44068](#) PCB Headers, [44281](#) PCB Headers, [87427](#) PCB Headers, [42404](#) PCB Headers, [42440](#) PCB Headers

**Use With**

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

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