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**Part Number:** [0039012100](#)  
**Status:** **Active**  
**Overview:** [minifit\\_jr](#)  
**Description:** 4.20mm (.165") Pitch Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-2, 10 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-5557-001 (PDF)</a>
<a href="#">Drawing (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
TUV	R72081037
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">5557</a>
Application	Power
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.. Glow Wire Equivalent Part Number <a href="#">50361671</a>
MolexKits	Yes
Overview	<a href="#">minifit_jr</a>
Product Name	Mini-Fit Jr.™

**Physical**

Breakaway	No
Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm (.165")
Pitch - Termination Interface	4.20mm (.165")
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

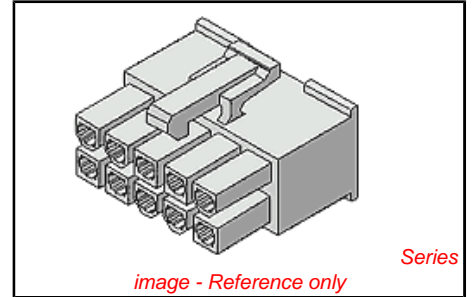
Current - Maximum per Contact	13A
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**Material Info**

Old Part Number	5557-10R
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**Reference - Drawing Numbers**

Product Specification	PS-5556-001, PS-5557-001, RPS-5557-001, RPS-5557-043, RPS-5557-045, RPS-5566-002
Sales Drawing	SD-5557-003



**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**

[5559d](#) , [5566vw](#) , [5566vwo](#) , [5569rdf](#) , [5569rdp](#) , [43810a](#) , [43810b](#) , [43810c](#) , [43810d](#) , [44068a](#) , [44068b](#) , [44068c](#) , [44068d](#) , [44281](#) , [44472dw](#) , [44472dwo](#) , [87427](#) , [87427r](#) , [87427rf](#) , [42404](#) , [44474](#) , [42440](#) , [4](#)

**Use With**

[5556](#) , [44485](#) Mini-Fit® Crimp Terminal, [44476](#) Mini-Fit® HCS Crimp Terminal, [41995](#) Strain Relief Mini-Fit®

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