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**Part Number:** **39-01-2100**  
**Status:** **Active**  
**Overview:** Mini-Fit Jr.™  
**Description:** 4.20mm 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
UL	E29179

**General**

Product Family	Crimp Housings
Series	<u>5557</u>
Application	Power, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <u>45750</u> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.. Glow Wire Equivalent Part
MolexKits	Yes
Overview	<u>Mini-Fit Jr.™</u>
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
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	5557-10R
UPC	800753584365

**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
Test Summary	TS-5556-002



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**

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

**Use With**

5556 , 44485 Mini-Fit® Crimp Terminal, 44476 Mini-Fit® HCS Crimp Terminal, 41995 Strain Relief Mini-Fit®

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