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Part Number: 39-01-2125

Status: Active

Overview: Mini-Fit Jr.™ Power Connectors

Description: Mini-Fit Jr.™ Receptacle Housing, Dual Row, UL 94V-0, 12 Circuits

Documents:

3D ModelProduct Specification PS-5557-001 (PDF)Drawing (PDF)Test Summary TS-45750-002 (PDF)Product Specification PS-45750-001 (PDF)Test Summary TS-5556-002 (PDF)Product Specification PS-5556-001 (PDF)RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980 UL E29179

General

Product Family Crimp Housings

Series <u>5557</u>

Application Power, Wire-to-Board, 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.

Overview <u>Mini-Fit Jr.™ Power Connectors</u>

Product Name Mini-Fit Jr.™
UPC 800753750791

Physical

Breakaway No
Circuits (maximum) 12
Color - Resin Natural
Flammability 94V-0
Gender Receptacle

Glow-Wire Compliant No Material - Resin Nylon Net Weight 2.518/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

Material Info

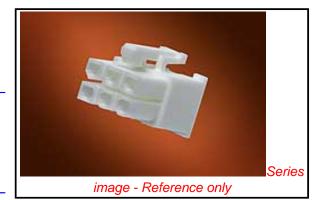
Old Part Number 5557-12R-210

Reference - Drawing Numbers

Product Specification PS-45750-001, PS-5556-001, PS-5557-001,

RPS-5557-002, RPS-5557-004, RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-050,

RPS-5557-058



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen



Need more information on product environmental compliance?

Email <u>productcompliance@molex.com</u>
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

5557 Series

Mates With

 $\underline{5559}$ Dual Row, $\underline{5566}$ Vertical with Pegs, $\underline{5566}$ Vertical without Pegs, $\underline{5569}$ Right Angle Dual Row with Flanges, $\underline{5569}$ Right Angle Dual Row with Pegs, $\underline{43810}$, $\underline{44068}$, $\underline{44281}$, $\underline{87427}$, $\underline{42404}$, $\underline{42440}$

Use With

5556 Mini-Fit® Female Crimp Terminals, 45750 Mini-Fit® Plus HCS Crimp Terminal

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