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Part Number: [35317-0820](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: 4.20mm Pitch Mini-Fit® Header, Dual Row, Vertical, 8 Circuits, PA Polyamide (Nylon) 6/6 94V-2, White

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

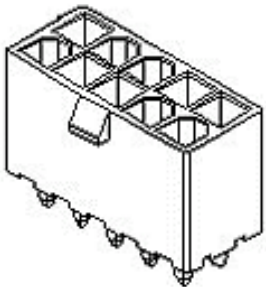
General

Product Family PCB Headers
Series [35317](#)
Application Power, Wire-to-Board
Comments Current = 13A max. per circuit when header is mated to a receptacle loaded with [45750](#) Mini-Fit® Plus HCS Crimp Terminal Crimped to 16 AWG wire., See Molex product specification PS-45750-001 for additional current de-rating information.

Overview [Mini-Fit Jr.™ Power Connectors](#)
Product Name Mini-Fit®
UPC 800753919822

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Natural
Durability (mating cycles max) 30
First Mate / Last Break No
Flammability 94V-2
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 1.838/g
Number of Rows 2
Orientation Vertical
PC Tail Length 3.50mm
PCB Locator Yes
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Bag
Pitch - Mating Interface 4.20mm
Polarized to PCB No
Shrouded Partial
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole



Series

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
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
[35317Series](#)

Mates With
[5557](#) Mini-Fit Jr.™ Receptacle Housing

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	250V

Material Info

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