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**Part Number:** [35317-0224](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit® Header, Dual Row, Vertical, 2 Circuits, PA Polyamide (Nylon) 6/6 94V-2, Blue

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**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.™](#)  
 Product Name Mini-Fit®  
 UPC 756054804292

**Physical**

Breakaway No  
 Circuits (Loaded) 2  
 Circuits (maximum) 2  
 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 0.605/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

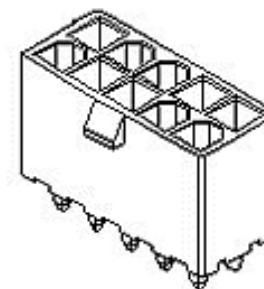


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Series

**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**

[35317Series](#)

**Mates With**

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

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

13A

Voltage - Maximum

250V

**Material Info**

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