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**Part Number:** [44206-0005](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Jr.™](#)  
**Description:** 4.20mm Pitch Mini-Fit Jr.™ Header, Dual Row, Vertical, with 11.90mm Locking Ramp, 8 Circuits, with Peg 2 Snap-in Plastic Peg

**Documents:**

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

**Agency Certification**

UL E29179

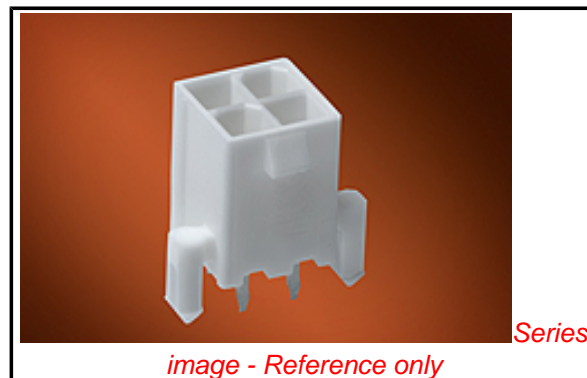
**General**

Product Family PCB Headers  
 Series [44206](#)  
 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 Jr.™  
 UPC 756054161524

**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 Yes  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Net Weight 1.847/g  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length 3.30mm  
 PCB Locator Yes  
 PCB Retention Yes  
 PCB Thickness - Recommended 1.80mm  
 Packaging Type Tray  
 Pitch - Mating Interface 4.20mm  
 Plating min - Mating 0.889µm  
 Plating min - Termination 0.889µm  
 Polarized to PCB Yes  
 Shrouded Fully  
 Stackable No



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**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**

[44206Series](#)

**Mates With**

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

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	13A
Voltage - Maximum	600V

**Material Info****Reference - Drawing Numbers**

Sales Drawing	SDA-44206-001
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