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Part Number: [0442060002](#)
Status: **Active**
Overview:
Description: Mini-Fit Jr. Header, Dual Row, Vertical, with 11.90mm Locking Ramp, 24 Circuits, without Snap-in Plastic Pegs

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 derating information.

Overview [minifit_power_connector_solutions](#)
 Product Name Mini-Fit Jr.
 UPC 822350009577

Physical

Breakaway No
 Circuits (Loaded) 24
 Circuits (maximum) 24
 Color - Resin Natural
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-2
 Glow-Wire Capable 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 5.010/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
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40° to +105°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 13.0A

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[44206](#) Series

Mates With

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

Voltage - Maximum

600V

Material Info

Reference - Drawing Numbers

Packaging Specification

PK-44206-001-001

Sales Drawing

SDA-44206-001-001

Test Summary

TS-5566-002-001

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