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Part Number: [1724470202](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit Jr. Header, Dual Row, Vertical, without Snap-in Plastic Peg PCB Lock, 2 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating, Glow-Wire Capable

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

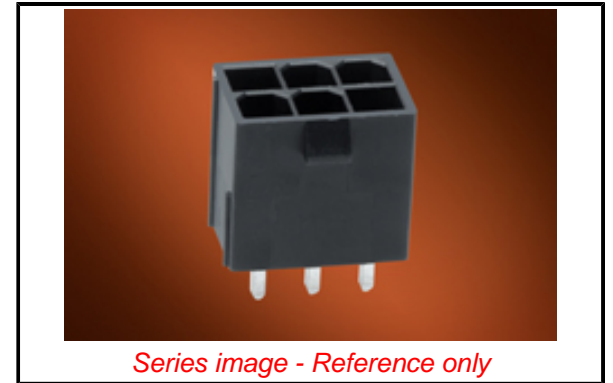
Product Family PCB Headers
 Series [172447](#)
 Application Power, Wire-to-Board
 Overview [Mini-Fit Jr. Power Connectors](#)
 Product Name Mini-Fit Jr.
 UPC 887191730158

Physical

Breakaway No
 Circuits (Loaded) 2
 Circuits (maximum) 2
 Color - Resin Black
 Durability (mating cycles max) 30
 First Mate / Last Break No
 Flammability 94V-2
 Glow-Wire Capable Yes
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Resin Nylon
 Net Weight 0.623/g
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention None
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tray
 Pitch - Mating Interface 4.20mm
 Pitch - Termination Interface 4.20mm
 Polarized to Mating Part Yes
 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 9.0A
 Voltage - Maximum 600V AC (RMS)/DC



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Not 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

[172447](#) Series

Mates With

[46992](#) Mini-Fit Jr. Receptacle, [172708](#) Mini-Fit TPA2 Receptacle Housing

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

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