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**Part Number:** [0462074012](#)

**Status:** **Active**

**Overview:** Mini-Fit Jr. Power Connectors

**Description:** 4.20mm Pitch, Mini-Fit Jr. Reflow Solder Capable Header, Dual Row, Vertical, 12 Circuits, 1.57mm PCB Thickness, without PCB Pegs, LCP Housing, with Tin (Sn) Over Nickel (Ni) Plating, Glow-Wire Capable, Tape and Reel

**Documents:**

[Drawing \(PDF\)](#)

[3D Model](#)

[3D Model \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980

**General**

Product Family	PCB Headers
Series	<a href="#">46207</a>
Application	Power, Wire-to-Board
Overview	<a href="#">Mini-Fit Jr. Power Connectors</a>
Product Name	Mini-Fit Jr.
UPC	884982186101

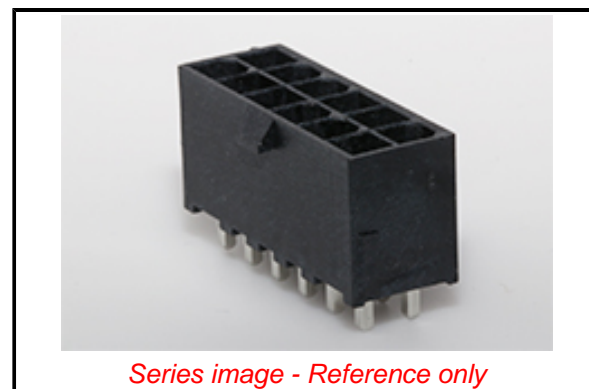
**Physical**

Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	4.128/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	None
Packaging Type	Embossed Tape on Reel
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	13.0A
Voltage - Maximum	600V

**Solder Process Data**



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[46207 Series](#)

**Mates With**

[46018 Mini-Fit Plus Crimp Terminal](#), [172708 Mini-Fit TPA2 Receptacle Housing](#)

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	265

**Material Info**

This document was generated on 10/05/2020

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