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Part Number: [46207-0108](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: 4.20mm Pitch, Mini-Fit® Jr. Reflow Solder Compatible Header, Dual Row, Vertical, 8 Circuits, 2.36mm PCB Thickness, with PCB Pegs, LCP Housing, with Tin (Sn) Over Nickel (Ni) Plating, Glow Wire Compliant

Documents:
[3D Model](#) [Product Specification PS-46207-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [46207](#)
Application Board-to-Board, Power, Wire-to-Board
Comments Current for wire-to-wire applications = 13.0A max. per circuit. Current for wire-to-board applications = 9.0A max. per circuit

Overview [Mini-Fit Jr.™ Power Connectors](#)
Product Name Mini-Fit Jr.™
UPC 800756832098

Physical

Breakaway No
Circuits (Loaded) 8
Circuits (maximum) 8
Color - Resin Black
Durability (mating cycles max) 100
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant Yes
Guide to Mating Part No
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Nickel
Material - Plating Termination Matte Tin
Material - Resin High Temperature Thermoplastic
Net Weight 3.042/g
Number of Rows 2
Orientation Vertical
PC Tail Length 4.46mm
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 2.36mm
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) Yes



image - Reference only *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
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
[46207Series](#)

Mates With
[5557](#) Mini Fit Jr.™ Receptacle

Temperature Range - Operating

Termination Interface: Style

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

13A

600V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

30

SMC & Wave Capable (TH only)

3

265

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-46207-001

SD-46207-001

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