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Part Number: [46207-1110](#)
Status: **Active**
Overview: [Mini-Fit Jr.™ Power Connectors](#)
Description: 4.20mm Pitch, Mini-Fit® Jr. Reflow Solder Compatible Header, Dual Row, Vertical, 10 Circuits, 2.36mm PCB Thickness, without 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
[Mini-Fit Jr.™ Power Connectors](#)
Overview
Product Name Mini-Fit Jr.™
UPC 883906251628

Physical

Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 3.446/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	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	600V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	30
Lead-free Process Capability	SMC & Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Product Specification	PS-46207-001
Sales Drawing	SD-46207-002

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