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Part Number:

46207-0204

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

4.20mm Pitch, Mini-Fit® Jr. Reflow Solder Compatible Header, Dual Row, Vertical, 4 Circuits, 3.18mm PCB Thickness, with PCB Pegs, LCP Housing, with Tin (Sn) Over Nickel (Ni) Plating, Glow Wire Compliant

Documents:

3D Model

Drawing (PDF)

Product Specification PS-46207-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

PCB Headers

46207

Board-to-Board, Power, Wire-to-Board

Current for wire-to-wire applications = 13.0A max. per circuit. Current for wire-to-board applications = 9.0A max. per circuit

Overview

Product Name

UPC

Mini-Fit Jr.™ Power Connectors

Mini-Fit Jr.™

800756835662

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

No

4

4

Black

100

No

94V-0

Yes

No

Yes

Brass

Nickel

Matte Tin

High Temperature Thermoplastic

1.776/g

2

Vertical

5.26mm

Yes

Yes

3.18mm

Tray

4.20mm

4.20mm

Yes

Yes

Fully

No

Yes



image - Reference onlySeries

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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