

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0462076008](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: 4.20mm Pitch, Mini-Fit Jr. Reflow Solder Capable Header, Dual Row, Vertical, 8 Circuits, 1.57mm PCB Thickness, without PCB Pegs, LCP Housing, with Gold (Au) Plating, Glow-Wire Capable, Tray

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 [46207](#)
 Application Power, Wire-to-Board
 Overview [Mini-Fit Jr. Power Connectors](#)
 Product Name Mini-Fit Jr.
 UPC 884982203402

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 Gold
 Material - Plating Termination Matte Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.858/g
 Number of Rows 2
 Orientation Vertical
 PCB Locator Yes
 PCB Retention None
 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 +125°C
 Termination Interface: Style Through Hole

Electrical

Current - Maximum per Contact 13.0A



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

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[46207](#) Series

Mates With

[5557](#) Mini Fit Jr. Receptacle

Voltage - Maximum 600V

Solder Process Data

Duration at Max. Process Temperature (seconds) 030

Lead-free Process 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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION