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Part Number:

0462073002

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

4.20mm Pitch, Mini-Fit Jr. Reflow Solder Capable, Tape and Reel Header, Dual Row, Vertical, 2 Circuits, 1.57mm PCB Thickness, with PCB Pegs, LCP Housing, with Tin (Sn) Over Nickel (Ni) Plating, Glow-Wire Capable, Tape and Reel

Documents:

3D Model

Packaging Specification 708730000-PK-000 (PDF)

Drawing (PDF)

Packaging Specification PK-46207-002-000 (PDF)

Product Specification PS-5556-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification TS-46207-001-001 (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	884982154490
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	1.085/g
Number of Rows	2
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/61/2018 (27 June

2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

46207 Series

Mates With

46018 Mini-Fit Plus Crimp Terminal

Current - Maximum per Contact	13.0A
Voltage - Maximum	600V
Solder Process Data	
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

Reference - Drawing Numbers

Packaging Specification	708730000-PK-000, PK-46207-002-000
Product Specification	PS-5556-001-001, TS-46207-001-001
Sales Drawing	SD-46207-001-000

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