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Part Number:

0462079002

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

Mini-Fit Jr. Header, Dual Row, Vertical, without Snap-in Plastic Peg PCB Lock, 12 Circuits, LCP UL 94V-0, Gold (Au) Plating, First-Mate Last-Break

Documents:

Product Specification PS-45750-001-001 (PDF)

Packaging Specification PK-46207-001-000 (PDF)

Product Specification PS-5556-001-001 (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	822350670364
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	Yes
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 - Resin	High Temperature Thermoplastic
Net Weight	4.230/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°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	13.0A
Voltage - Maximum	600V
Solder Process Data	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/01/2018 (15

January 2018)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the Contact Us section for any

non-product compliance questions.

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

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	265

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-46207-001-000
Product Specification	PS-45750-001-001, PS-5556-001-001

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