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Part Number:

0442060007

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit Jr. Header, Dual Row, Vertical, with 11.90mm Locking Ramp, 24 Circuits, with Peg 2 Snap-in Plastic Peg



Series image - Reference only

Documents:	
Drawing (PDF)	Packaging Specification PK-44206-001-001 (PDF)
3D Model (PDF)	Test Summary TS-5566-002-001 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	44206
Application	Power, Wire-to-Board
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit Plus HCS Crimp Terminal Crimped to 16 AWG wire., See Molex product specification PS-45750-001 for additional current de-rating information.
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	822348185627
Physical	
Breakaway	No
Circuits (Loaded)	24
Circuits (maximum)	24
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	4.888/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.80mm
Packaging Type	Tray
Pitch - Mating Interface	4.20mm
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

44206 Series

Mates With

5557 Mini-Fit Jr. Receptacle Housing

Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	13.0A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-44206-001-001
Sales Drawing	SDA-44206-001-001
Test Summary	TS-5566-002-001

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