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Part Number:

0353170221

Status:

Active

Overview:

Mini-Fit Jr. Power Connectors

Description:

4.20mm Pitch Mini-Fit Header, Dual Row, Vertical, 2 Circuits, PA Polyamide (Nylon) 6/6 94V-2, Black

Documents:

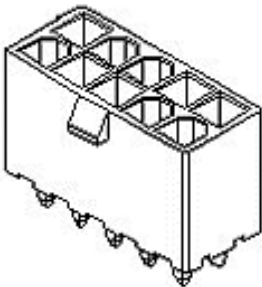
Drawing (PDF)

Product Specification PS-35317-001-001 (PDF)

Packaging Specification PK-35317-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	PCB Headers
Series	35317
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 Jr. Power Connectors
Product Name	Mini-Fit
UPC	756054804261
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.605/g
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU 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

35317 Series

Mates With

5557 Mini-Fit Jr. Receptacle Housing

Electrical

Current - Maximum per Contact	13.0A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-35317-001-001
Product Specification	PS-35317-001-001
Sales Drawing	353171020-000

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