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Part Number: [0353182410](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: 4.20mm Pitch Mini-Fit Header, Dual Row, Right-Angle, 24 Circuits, PA Polyamide (Nylon) 6/6 94V-0, White

Documents:

[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-35317-001-001 \(PDF\)](#)
[Packaging Specification PK-35318-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

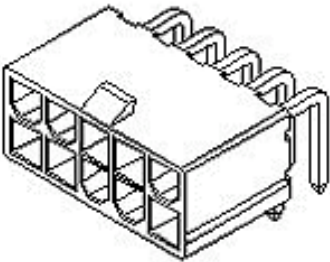
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [35318](#)
3D Viewer Yes
Application Power, Wire-to-Board
CURRENT-MAX-NUMERIC 13.0
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.
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Comments
Overview [Mini-Fit Jr. Power Connectors](#)
PITCH-MATING-NUMERIC 4.20
Product Name Mini-Fit
UPC 800754377355

Physical

Breakaway No
Circuits (Loaded) 24
Circuits (maximum) 24
Color - Resin Ivory
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 - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 8.106/g
Number of Rows 2
Orientation Right Angle
PC Tail Length 4.00mm
PCB Locator No
PCB Retention None



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Compliant
RoHS Phthalates Not Contained

Search Parts in this Series

[35318](#) Series

Mates With

[5557](#) Mini-Fit Jr. Receptacle Housing, Mini-Fit TPA2 Receptacle Housing [172708](#)

PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	5.080μm
Plating min - Termination	5.080μm
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
Electrical	
Current - Maximum per Contact	13.0A
Voltage - Maximum	250V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-35318-001-001
Product Specification	PS-35317-001-001
Sales Drawing	SD-35318-XXXX

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