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Part Number: [0353171620](#)
Status: **Active**
Overview:
Description: 4.20mm (.165") Pitch Mini-Fit® Header, Dual Row, Vertical, 16 Circuits, PA Polyamide (Nylon) 6/6 94V-2, White

Documents:

3D Model	Product Specification PS-35317-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	35317
Application	Wire-to-Board
Overview	Mini-Fit Products
Product Name	Mini-Fit®

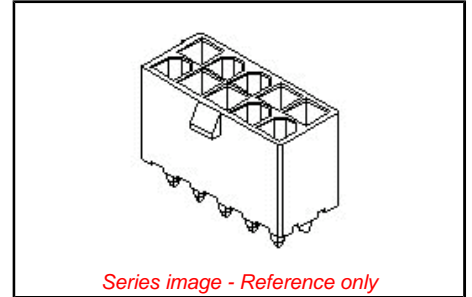
Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-2
Glow-Wire Compliant	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
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.165 In
Pitch - Mating Interface (mm)	4.20 mm
Polarized to PCB	No
Shrouded	Partial
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

CSA	LR19980
Current - Maximum	6A
UL	E29179
Voltage - Maximum	250V

Material Info



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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



Search Parts in this Series

[35317 Series](#)

Mates With

[5557 Mini-Fit Jr.™ Receptacle Housing](#)

Reference - Drawing Numbers

Product Specification

PS-35317-001

Sales Drawing

SD-35317-***0

Sales Drawing

SD-35317-001

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