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**Part Number:** [0353170220](#)

**Status:** **Active**

**Overview:**

**Description:** 4.20mm (.165") Pitch Mini-Fit® Header, Dual Row, Vertical, 2 Circuits, PA Polyamide (Nylon) 6/6 94V-2, White

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-35317-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	<a href="#">35317</a>
Application	Wire-to-Board
Overview	Mini-Fit Products
Product Name	Mini-Fit®

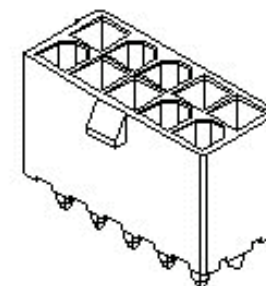
**Physical**

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 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**



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

**Status**

**Not Reviewed**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[35317 Series](#)

**Mates With**

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

**Reference - Drawing Numbers**

Product Specification

PS-35317-001

Product Specification

RPS-35317-001

Sales Drawing

SD-35317-001

This document was generated on 11/17/2009

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