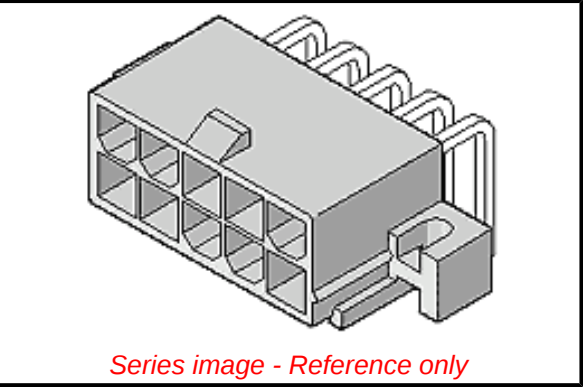


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Part Number: [0039300180](#)
Status: **Active**
Overview: [Mini-Fit Jr.™](#)
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 18 Circuits, PA Polyamide Nylon 6/6 94V-0, Bright Tin (Sn) over Copper (Cu)



Series image - Reference only

Documents:

- | | |
|---|---|
| Drawing (PDF) | Product Specification PS-5557-045 (PDF) |
| Packaging Specification (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-5556-001 (PDF) | |

General

Product Family	PCB Headers
Series	5569
Application	Wire-to-Board
Comments	See Molex Product specification PS-5556-001 for additional current de-rating information.
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (Loaded)	18
Circuits (maximum)	18
Circuits Detail	18
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Flammability	94V-2
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.142 In
PC Tail Length (mm)	3.60 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.070 In
PCB Thickness Recommended (mm)	1.78 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.165 In
Pitch - Mating Interface (mm)	4.20 mm
Pitch - Term. Interface (in)	0.165 In
Pitch - Term. Interface (mm)	4.20 mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



**Need more information on product
environmental compliance?**

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

Search Parts in this Series
[5569](#) Series

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

Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
CSA	LR19980
Current - Maximum	6A
TUV	R72081037
UL	E29179
Voltage - Maximum	600V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240
Material Info	
Old Part Number	5569-18A2-210
Reference - Drawing Numbers	
Product Specification	PS-5556-001
Product Specification	PS-5557-045
Product Specification	RPS-5557-055
Sales Drawing	SDA-5569-NA2*-*

This document was generated on 12/17/2009

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