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Part Number: [0039291208](#)
Status: **Active**
Overview:
Description: 4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with PCB Mounting Flange, 20 Circuits, PA Polyamide Nylon 6/6 94V-2, Tin (Sn) Plating

Documents:

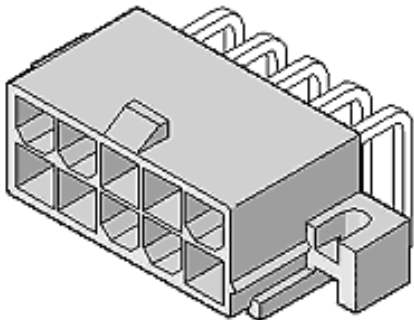
[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family PCB Headers
Series [5569](#)
Application Wire-to-Board
Comments 9A max. with Mini-Fit HCS™ Terminals
Overview Mini-Fit Jr.™
Product Name Mini-Fit Jr.™

Physical

Breakaway No
Circuits (Loaded) 20
Circuits (maximum) 20
Circuits Detail 20
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 - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Number of Rows 2
Orientation Right Angle
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
Plating min: Mating (µin) 276
Plating min: Mating (µm) 7.00
Plating min: Termination (µin) 200
Plating min: Termination (µm) 5.00
Polarized to Mating Part Yes
Polarized to PCB Yes
Shrouded Fully
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Through Hole



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

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](#)

Electrical

CSA	LR19980
Current - Maximum	6A
TUV	R72081037
UL	E29179
Voltage - Maximum	600V

Material Info

Old Part Number	5569-20A1
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Reference - Drawing Numbers

Product Specification	RPS-5557-009
Product Specification	RPS-5557-010
Product Specification	RPS-5557-025
Product Specification	RPS-5557-032
Product Specification	RPS-5557-038
Product Specification	RPS-5557-039
Product Specification	RPS-5557-041
Product Specification	RPS-5557-053
Product Specification	RPS-5569-002
Sales Drawing	SD-5569-002

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