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Part Number:

0039291027

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with PCB Mounting Flange, 2 Circuits, PA Polyamide Nylon 6/6 94V-0, Tin (Sn) Plating

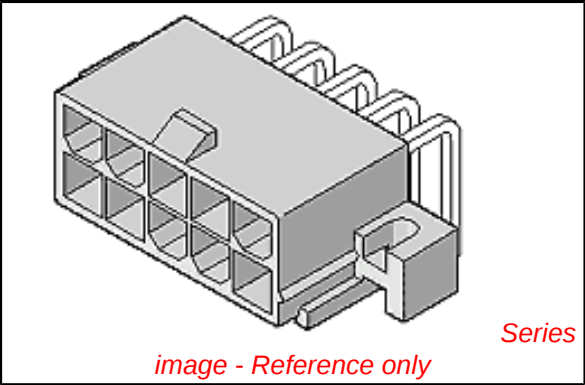
Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	5569
Application	Wire-to-Board
Comments	12A max. with Mini-Fit HCS™ Terminals
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Circuits Detail	2
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
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



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

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

5569Series

Mates With

5557 Mini-Fit Jr.™ Receptacle Housing

Termination Interface: Style	Through Hole
Electrical	
CSA	LR19980
Current - Maximum	9A
TUV	R72081037
UL	E29179
Voltage - Maximum	600V
Material Info	
Old Part Number	5569-02A1-210
Reference - Drawing Numbers	
Product Specification	RPS-5557-024, RPS-5557-031, RPS-5557-036, RPS-5557-050
Sales Drawing	SD-5569-002

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