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Part Number:

0050304441

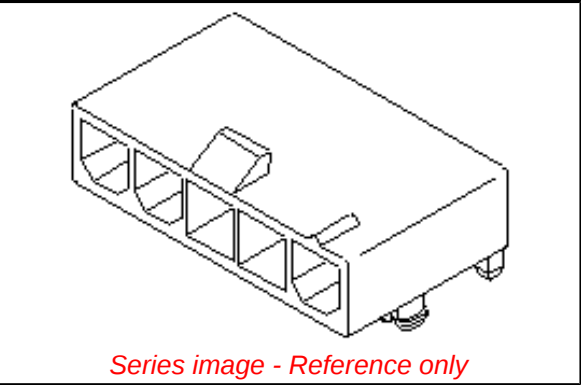
Status:

Active

Overview:

Description:

4.20mm (.165") Pitch Mini-Fit Jr.™ Header, Single Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 4 Circuits, PA Polyamide Nylon 6/6, 94V-0, 0.76µm (30µ") Gold (Au) Plating



Series image - Reference only

Documents:

- [3D Model](#)
- [Packaging Specification \(PDF\)](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

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)	4
Circuits (maximum)	4
Circuits Detail	4
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	Gold
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
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
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.54
Polarized to Mating Part	Yes
Polarized to PCB	Yes

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
39-01-4041 Receptacle

Shrouded	Fully
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	12A
Current - Maximum	8A
TUV	R72081037
UL	E29179
Voltage - Maximum	600V
Material Info	
Old Part Number	5569-04A4GS-210
Reference - Drawing Numbers	
Product Specification	PS-5556-001
Sales Drawing	SDA-5569-NL*

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