Part Number: 39-30-0103

4.20mm Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg PCB Lock, 10 Circuits, PA Polyamide Nylon 6/6 94V-2, 0.76µm Gold (Au) Selective Plating

Series image - Reference only

Status:	**OBSOLETE**
Replacement:	39301101
Series:	5569
Category:	PCB Headers
Overview:	Mini-Fit Jr.™
Old Part Number:	5569-10A2GS

Go to Part Detail▼

CHECK DISTRIBUTOR INVENTORY

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Mates With Part(s):
5557 Mini-Fit Jr.™ Receptacle Housing

Specifications & Other Documents:

Sales Drawings, 3D Models, and Brochures
Documents not available online

Note - Please disable browser pop-up blockers to view documents on www.molex.com

Application Tooling

FAQ

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling
Check our list of old tooling that used to be available for this part

Product Environmental Compliance

Questions on Product Environmental Compliance? Email productcompliance@molex.com

EU RoHS: ELV and RoHS Compliant
China RoHS:
REACH SVHC: Contains SVHC: No
Low-Halogen Status: Low-Halogen

RoHS Certificate of Compliance (PDF)
Multiple Part Product Compliance Form

Part Detail

COLLAPSE ALL

General

Status	**Obsolete**
Category	PCB Headers
Series	5569
Application	Power, Wire-to-Board
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit® Plus HCS Crimp Terminal Crimped to 16 AWG wire., See Molex Product specification PS-5556001 for additional current de-rating information.
Overview	Mini-Fit Jr.™
Product Name	Mini-Fit Jr.™

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	Nickel
Material - Resin	Nylon
Number of Rows	2
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.78mm
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
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

Electrical

(Please review the Product Specification for specific details.)	
Current - Maximum per Contact	13A
Voltage - Maximum	600V

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

Material Info

Old Part Number	5569-10A2GS

Reference - Drawing Numbers

Packaging Specification	PK-5569-002
Product Specification	PS-5556-001
Sales Drawing	SDA-5569-NA2*-*
Test Summary	TS-5556-002