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Home: PCB Headers > Datasheet

Connectors

Part Number: 39-30-0103

Sockets

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 Status: **OBSOLETE** 

Replacement: 39301101 Series: 5569 Category: PCB Headers

Overview: Mini-Fit Jr.™ Old Part Number: 5569-10A2GS

Antennas

Go to Part Detail▼

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

Series image - Reference only

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

Product Environmental Compliance

Questions on Product Environmental Compliance? Emailproductcompliance@molex.com EU RoHS: ELV and RoHS Compliant RoHS Certificate of Compliance (PDF)

Obsolete

China RoHS: 199 REACH SVHC: Contains SVHC: No. Low-Halogen Status: Low-Halogen

Multiple Part Product Compliance Form

COLLAPSE ALL

**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.

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

Previously Available Application

Part Detail

Status

General

PCB Headers Category Series 5569 **Application** Power, Wire-to-Board 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 Comments specification PS-5556001 for additional current de-rating information. Overview Mini-Fit Jr.™

Mini-Fit Jr.™ Product Name

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

Material - Metal Brass

Yes

4.20mm

Yes

Fully.

No

Material - Plating Mating Gold Nickel Material - Plating Termination

Material - Resin Nylon

Number of Rows 2

Right Angle Orientation

PC Tail Length 3.50mm

PCB Locator Yes PCB Retention Yes

PCB Thickness -

1.78mm Recommended

Packaging Type Bag Pitch - Mating Interface 4.20mm

Polarized to PCB Yes

Pitch - Termination Interface

Polarized to Mating Part

Stackable No Surface Mount Compatible

(SMC) Temperature Range --40°C to +105°C

Through Hole Termination Interface: Style

▼ Electrical

Shrouded

Operating

Current - Maximum per 13A Contact

600V

(Please review the Product Specification for specific details.)

Agency Certification

Voltage - Maximum

CSA LR19980 TUV R72081037

E29179

Material Info

UL

Old Part Number 5569-10A2GS

Reference - Drawing Numbers

Packaging Specification PK-5569-002

Product Specification PS-5556-001

SDA-5569-NA2\*-\* Sales Drawing

Test Summary TS-5556-002

Molex Connectors Other Products Resources Wire-to-Board Fiber Optic Products Catalog

Woodhead Electrical

Solid State Lighting

Cross-Reference Antennas Industrial Automation Industries Membrane Switches Literature Copper Flex Product Name PCB Assemblies

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Board-to-Board

Input/Output (IO)

Wire-to-Wire

FFC/FPC

Sockets