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Part Number:

0039307186

Status:

Active

Overview:

[minifit_jr](#)

Description:

4.20mm Pitch Mini-Fit Jr.™ Header, Dual Row, Right Angle, with Snap-in Plastic Peg
PCB Lock, 18 Circuits, PA Polyamide Nylon 6/6 94V-0, Bright Tin (Sn) over Nickel (Ni)



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-5556-001 \(PDF\)](#)
- [Packaging Specification PK-5569-002 \(PDF\)](#)
- [Test Summary TS-5556-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

PCB Headers

5569

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 specification PS-5556001 for additional current de-rating information.

Overview

Product Name

[minifit_jr](#)

Mini-Fit Jr.™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

No

18

18

Natural

30

No

94V-0

No

No

None

Yes

Brass

Gold

Tin

Nylon

2

Right Angle

3.60mm

Yes

Yes

1.78mm

Bag

4.20mm

4.20mm

2.540µm

2.540µm

Yes

Yes

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

Low-Halogen 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

Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	13A
Voltage - Maximum	600V
Material Info	
Old Part Number	5569-18A2S-210
Reference - Drawing Numbers	
Packaging Specification	PK-5569-002
Product Specification	PS-5556-001, RPS-5556-004
Sales Drawing	SDA-5569-NA2*-*
Test Summary	TS-5556-002

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