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Part Number:

39-30-3055

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit Jr.™ Header, Single Row, Right Angle, with Snap-in Plastic Peg
PCB Lock, 5 Circuits, PA Polyamide Nylon 6/6, 94V-2, Tin (Sn) Plating

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

TUV

R72081037

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

UPC

Mini-Fit Jr.™

Mini-Fit Jr.™

800754380782

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

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

No

5

5

Natural

30

No

94V-2

No

No

None

Yes

Brass

Tin

Tin

Nylon

1.833/g

1

Right Angle

Yes

Yes

1.78mm

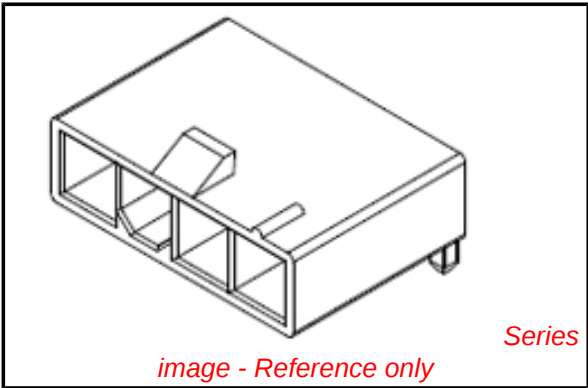
Bag

4.20mm

4.20mm

5.080µm

5.080µm



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen



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

39014050 Receptacle

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	
Current - Maximum per Contact	13A
Voltage - Maximum	600V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	240
Material Info	
Old Part Number	5569-05A4
Reference - Drawing Numbers	
Packaging Specification	PK-5569-002
Product Specification	PS-5556-001, RPS-5556-004
Sales Drawing	SDA-5569-NL*
Test Summary	TS-5556-002

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