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Part Number:

39-01-4051

Status:

Active

Overview:

Mini-Fit Jr.™

Description:

4.20mm Pitch Mini-Fit Jr.™ Receptacle Housing, Single Row, PA Polyamide Nylon 6/6, UL 94V-0, 5 Circuits



Series

image - Reference only

Documents:

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

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Comments

Crimp Housings

5557

Power, Wire-to-Wire

Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.. See Molex product specific

Overview

Product Name

UPC

Mini-Fit Jr.™

Mini-Fit Jr.™

800753584112

Physical

Breakaway

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Keying to Mating Part

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

No

5

Natural (White)

94V-0

Female

No

None

Yes

Nylon

1.328/g

1

Bag

No

4.20mm

4.20mm

Yes

No

-40°C to +105°C

Electrical

Current - Maximum per Contact

13A

Material Info

Old Part Number

5557-05R2-210

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-5556-001

SD-5557-NR2*

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

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
5557Series

Mates With
39014053 Panel Mount Plug, 39014057 Free Hanging Plug, 39302056 Vertical Header, 39302058 Vertical Header, 39303056 Right Angle Header

Use With
5556 Mini-Fit® Female Crimp Terminals

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