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Part Number:

35317-0620

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

4.20mm Pitch Mini-Fit® Header, Dual Row, Vertical, 6 Circuits, PA Polyamide (Nylon)
6/6 94V-2, White

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Headers

Series

35317

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-45750-001 for additional current de-rating information.

Overview

Mini-Fit Jr.™ Power Connectors

Product Name

Mini-Fit®

UPC

800754239325

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

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 - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

1.653/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

3.50mm

PCB Locator

Yes

PCB Retention

None

PCB Thickness - Recommended

1.60mm

Packaging Type

Bag

Pitch - Mating Interface

4.20mm

Polarized to PCB

No

Shrouded

Partial

Stackable

No

Surface Mount Compatible (SMC)

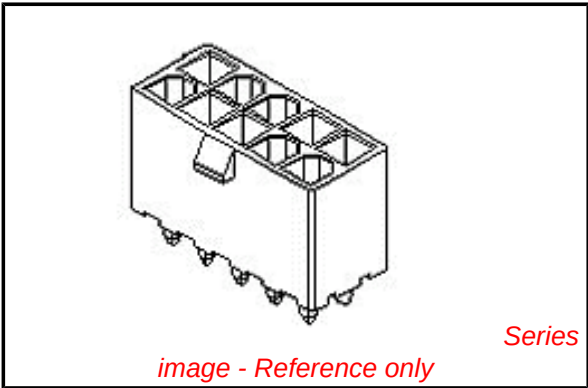
No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole



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

35317Series

Mates With

5557 Mini-Fit Jr.™ Receptacle Housing

Electrical

Current - Maximum per Contact	13A
Voltage - Maximum	250V

Material Info

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