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Part Number:

0442060001

Status:

Active

Overview:

Mini-Fit Jr.™ Power Connectors

Description:

Mini-Fit Jr.™ Header, Dual Row, Vertical, with 11.90mm Locking Ramp, 24 Circuits, with Both Snap-in Plastic Pegs

Documents:

3D Model

Packaging Specification PK-44206-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

44206

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

Mini-Fit Jr.™ Power Connectors

Mini-Fit Jr.™

800753183759

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

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

No

24

24

Natural

30

No

94V-2

No

Yes

Yes

Yes

Brass

Tin

Tin

Nylon

5.001/g

2

Vertical

3.30mm

Yes

Yes

1.80mm

Tray

4.20mm

0.889µm

0.889µm

Yes

Fully

No

No



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

44206 Series

Mates With

5557 Mini-Fit Jr.™ Receptacle Housing

Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	13.0A
Voltage - Maximum	600V
Material Info	
Reference - Drawing Numbers	
Packaging Specification	PK-44206-001
Sales Drawing	SDA-44206-001

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