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Part Number:

0015243048

Status:

Active

Overview:

Mini-Fit® Products

Description:

Mini-Fit® BMI Receptacle Header, 4.20mm Pitch, Dual Row, Vertical, with Snap-In Plastic Pegs, 1.25µm Gold (Au), 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Receptacles

42385

Board-to-Board, Power

Mini-Fit® Products

Mini-Fit® BMI

800754910293

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

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

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

4

4

Natural

30

94V-2

No

No

None

None

Brass

Gold

Tin

Nylon

1.217/g

2

Vertical

3.50mm

Yes

Yes

1.00mm

Tray

4.20mm

4.20mm

1.270µm

2.540µm

Yes

Yes

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

9.0A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

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

ELV

Green Image

Not Relevant

Search Parts in this Series

42385 Series

Mates With

Mini-Fit® BMI Plugs [42404](#):[Link:42440](#) ,
[43879](#) , [44068](#)

Grounding to PCB	No
Voltage - Maximum	600V AC (RMS)/DC
Solder Process Data	
Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	240
Material Info	
Old Part Number	42385-04A4
Reference - Drawing Numbers	
Product Specification	PS-5556-002
Sales Drawing	SDA-42385-*

This document was generated on 08/10/2016

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