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Part Number:

15-24-7063

Status:

Active

Overview:

Mini-Fit® Blind Mate Interface (BMI) Connectors

Description:

4.20mm Pitch Mini-Fit® BMI Receptacle Header, Dual Row, Vertical, with Snap-In Plastic Pegs, 0.80µm Gold (Au), UL 94V-0, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-5556-002 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)



image - Reference only

Series

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

PCB Receptacles

Series

42385

Application

Board-to-Board, Power

Comments

Solder Type|With Pegs

Overview

Mini-Fit® Blind Mate Interface (BMI) Connectors

Product Name

Mini-Fit® BMI

Physical

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Natural (White)

Durability (mating cycles max)

30

Flammability

94V-0

Glow-Wire Compliant

No

Guide to Mating Part

Yes

Keying to Mating Part

None

Lock to Mating Part

None

Material - Metal

Brass

Material - Plating Mating

Gold

Material - Resin

Nylon

Number of Rows

2

Orientation

Vertical

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

1.00mm

Packaging Type

Tray

Pitch - Mating Interface

4.20mm

Pitch - Termination Interface

4.20mm

Polarized to Mating Part

Yes

Polarized to PCB

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

9A

Grounding to PCB

No

Voltage - Maximum

600V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)

5

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Reviewed

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
42385Series

Mates With
42475 Panel Mount Plug, 42404 Vertical Header, 42440 Vertical Header, 43879 Vertical Header, 44068 Vertical Header

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	42385-06B2
UPC	800754254373

Reference - Drawing Numbers

Product Specification	PS-5556-002
Sales Drawing	SDA-42385-*
Test Summary	TS-5556-002

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