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Part Number:

15-06-0141

Status:

Active

Overview:

Mini-Fit® Blind Mate Interface (BMI) Connectors

Description:

Mini-Fit® BMI Receptacle Housing, 4.20mm Pitch, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-0, 14 Circuits



Series

image - Reference only

Documents:

- 3D Model

Packaging Specification PK-42474-001 (PDF)
- Drawing (PDF)

Test Summary TS-5556-002 (PDF)
- Product Specification PS-45750-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-5556-002 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

42474

Application

Power, Wire-to-Board, Wire-to-Wire

Comments

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.

Overview

Mini-Fit® Blind Mate Interface (BMI) Connectors

Product Name

Mini-Fit® BMI

UPC

800753741850

Physical

Breakaway

No

Circuits (maximum)

14

Color - Resin

Natural (White)

Flammability

94V-0

Gender

Female

Glow-Wire Compliant

No

Lock to Mating Part

None

Material - Resin

Nylon

Net Weight

5.560/g

Number of Rows

2

Packaging Type

Bag

Panel Mount

Yes

Pitch - Mating Interface

4.20mm

Pitch - Termination Interface

4.20mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Electrical

Current - Maximum per Contact

13A

Material Info

Old Part Number

42474-1421

Reference - Drawing Numbers

Packaging Specification

PK-42474-001

Product Specification

PS-45750-001, PS-5556-002

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

42474Series

Mates With

42475 Mini-Fit® BMI Plug Housing. 43879 Mini-Fit® CPI Header. Mini-Fit® BMI Header 42404 , 42440. Mini-Fit® SMC Surface Mount Compatible Header 43810 , 44068

Use With

5556 Mini-Fit® Female Crimp Terminals, 45750 Mini-Fit® Plus HCS Crimp Terminal

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