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Part Number:

15-06-0185

Status:

Active

Overview:

Mini-Fit® BMI

Description:

Mini-Fit® BMI Plug Housing, 4.20mm Pitch Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 18 Circuits



Series

image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-45750-001 \(PDF\)](#)
- [Product Specification PS-5556-002 \(PDF\)](#)
- [Packaging Specification PK-42474-001 \(PDF\)](#)
- [Test Summary TS-5556-002 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Series

Application

Comments

Crimp Housings

42475

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

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.

MolexKits

Overview

Product Name

UPC

Yes

Mini-Fit® BMI

Mini-Fit® BMI

800753689046

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Resin

Net Weight

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface

Pitch - Termination Interface

Polarized to Mating Part

Stackable

Temperature Range - Operating

18

Natural

94V-2

Male

No

Yes

Nylon

5.995/g

2

Bag

Yes

4.20mm

4.20mm

Yes

No

-40°C to +105°C

Electrical

Current - Maximum per Contact

13A

Material Info

Old Part Number

42475-1811

Reference - Drawing Numbers

Packaging Specification

Product Specification

PK-42474-001

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
42475Series

Mates With

15-06-0180 Mini-Fit® BMI Panel Mount Receptacle, 42385 Mini-Fit® BMI 18 Circuit, UL 94V-2 Vertical Receptacle Headers, 44475-1811 Mini-Fit® HCS BMI Vertical Receptacle Header, 39-01-2180 Mini-Fit® Jr. Receptacle, 445160009 Mini-Fit BMI SI

Use With

46012 Mini-Fit® Plus HCS Crimp Terminal, 5558 Mini-Fit® Crimp Terminal

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