

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

15-06-0100

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-2, 10 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

42474

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® Blind Mate Interface (BMI) Connectors

Mini-Fit® BMI

800753748330

Physical

Breakaway

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

No

10

Natural

94V-2

Female

No

None

Nylon

4.668/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

42474-1011

Reference - Drawing Numbers

Packaging Specification

PK-42474-001

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

Product Specification
Sales Drawing
Test Summary

PS-45750-001, PS-5556-002
SD-42474-****
TS-5556-002

This document was generated on 09/02/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[15-06-0100](#)