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Part Number:

0015060085

Status:

Active

Overview:

Mini-Fit BMI Connectors

Description:

Mini-Fit BMI Plug Housing, 4.20mm Pitch Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 8 Circuits

Documents:

- 3D Model

Packaging Specification PK-42474-001-001 (PDF)
- 3D Model (PDF)

Test Summary TS-42475-001-001 (PDF)
- Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)
- Product Specification PS-5556-002-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

Crimp Housings

Series

42475

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 BMI Connectors

Product Name

Mini-Fit BMI

UPC

800754204477

Physical

Circuits (maximum)

8

Color - Resin

Natural

Flammability

94V-2

Gender

Plug

Glow-Wire Capable

No

Lock to Mating Part

Yes

Material - Resin

Nylon

Net Weight

3.880/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° to +105°C

Electrical

Current - Maximum per Contact

13.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

42475-0811

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

42475 Series

Mates With

15060080 MiniFit BMI Panel Mount
Receptacle, 39012080 MiniFit Jr.
Receptacle

Use With

Mini-Fit Male Crimp Terminals 5558

Mini-Fit Plus HCS Crimp Terminals
46012
Mini-Fit Pre-Crimped Leads
797580005 , 797580013

Packaging Specification
Product Specification
Sales Drawing
Test Summary

PK-42474-001-001
PS-45750-001-001, PS-5556-002-001
SD-42475-XXX1
TS-42475-001-001, TS-5556-002-001

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