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Part Number:

0015060065

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, 6 Circuits

Documents:

- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-45750-001-001 (PDF)

Product Specification PS-5556-002-001 (PDF)
- Packaging Specification PK-42474-001-001 (PDF)

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

Test Summary TS-5556-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

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.

Overview

Product Name

UPC

Mini-Fit BMI Connectors

Mini-Fit BMI

800755528237

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Capable

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

6

Natural

94V-2

Plug

No

Yes

Nylon

2.978/g

2

Bag

Yes

4.20mm

4.20mm

Yes

No

-40° to +105°C

Electrical

Current - Maximum per Contact

13.0A

Solder Process Data

Lead-freeProcess Capability

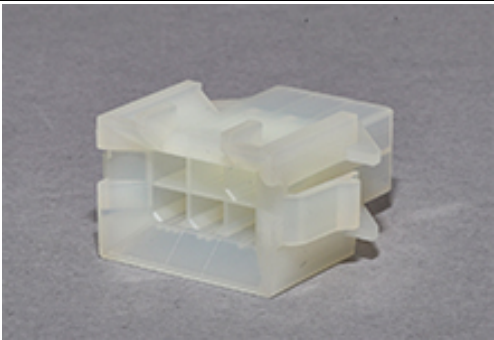
N/A

Material Info

Engineering Number

42475-0611

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

42475 Series

Mates With

[15060060](#) MiniFit BMI Panel Mount Receptacle, [42385](#) MiniFit BMI 6 Circuit, UL 94V2 Vertical Receptacle Headers, [444750611](#) MiniFit HCS BMI Vertical Receptacle Header, [39012060](#) 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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