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Part Number:

0015060145

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit BMI Plug Housing, 4.20mm Pitch Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 14 Circuits

Documents:

- Drawing (PDF)

3D Model

3D Model (PDF)

Product Specification 55560002-PS-CH-000 (PDF)

Product Specification 55560002-PS-ES-000 (PDF)

Product Specification 55560002-PS-SK-000 (PDF)
- 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

Taxonomy

UPC

Mini-Fit Family Power Connectors

Mini-Fit BMI

Connector Housings

800755534627

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

14

Natural

94V-2

Plug

No

Yes

Nylon

5.500/g

2

Bag

Yes

4.20mm

4.20mm

Yes

No

-40° to +105°C

Electrical

Current - Maximum per Contact

13.0A

Material Info

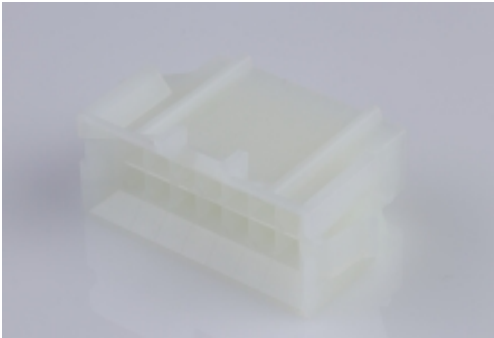
Engineering Number

42475-1411

Reference - Drawing Numbers

Packaging Specification

PK-42474-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

42475 Series

Mates With

[15060140](#) MiniFit BMI Panel Mount Receptacle, [42385](#) MiniFit BMI 14 Circuit, UL 94V2 Vertical Receptacle Headers, [39012140](#) MiniFit Jr. Receptacle, [444751411](#) MiniFit HCS BMI Vertical Receptacle Header

Use With

Mini-Fit Male Crimp Terminals [5558](#)

Mini-Fit Plus HCS Crimp Terminals [46012](#)
Mini-Fit Pre-Crimped Leads [797580005](#) , [797580013](#)

Product Specification

Sales Drawing
Test Summary

55560002-PS-CH-000, 55560002-PS-ES-000,
55560002-PS-SK-000, PS-45750-001-001,
PS-5556-002-001
SD-42475-XXX1-001
TS-42475-001-001, TS-5556-002-001

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