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Part Number: [0015060145](#)

Status: **Active**

Overview:

Description: 4.20mm (.165") Pitch Mini-Fit BMI™ Plug Housing, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 14 Circuits

Documents:

[3D Model](#)

[Packaging Specification \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification PS-5556-002 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Crimp Housings

Series

42475

Comments

Current = 9A max. per circuit when this plug is loaded with 44478 terminals crimped to 16 AWG wire and mated to a receptacle loaded with 44476 terminals crimped to 16 AWG wire

Overview

Mini-Fit BMI™#153;

Product Name

Mini-Fit BMI™

Physical

Circuits (maximum)

14

Color - Resin

Natural

Flammability

94V-2

Gender

Male

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Material - Resin

Nylon

Number of Rows

2

Packaging Type

Bag

Panel Mount

Yes

Pitch - Mating Interface (in)

0.165 In

Pitch - Mating Interface (mm)

4.20 mm

Polarized to Mating Part

Yes

Stackable

No

Temperature Range - Operating

-40°C to +105°C

Electrical

CSA

LR19980

Current - Maximum

6A

Current - Maximum

9A

UL

E29179

Material Info

Old Part Number

42475-1411

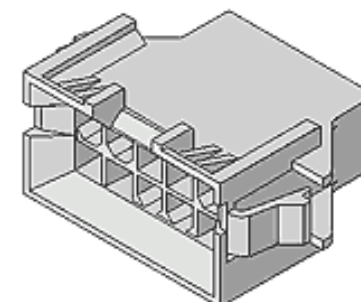
Reference - Drawing Numbers

Product Specification

PS-5556-002

Sales Drawing

SD-42475-***1



Series image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[42475 Series](#)

Mates With

[15-06-0140](#) Mini-Fit BMI Panel Mount Receptacle, [42385](#) Mini-Fit BMI 14 Circuit, UL 94V-2 Vertical Receptacle Headers, [39-01-2140](#) Mini-Fit Jr. Receptacle, [44475-1411](#) Mini-Fit BMI HCS Vertical Receptacle Header

Use With

[46012](#) Mini-Fit Plus HCS™ Crimp Terminal, [5558](#) Mini-Fit™ Crimp Terminal