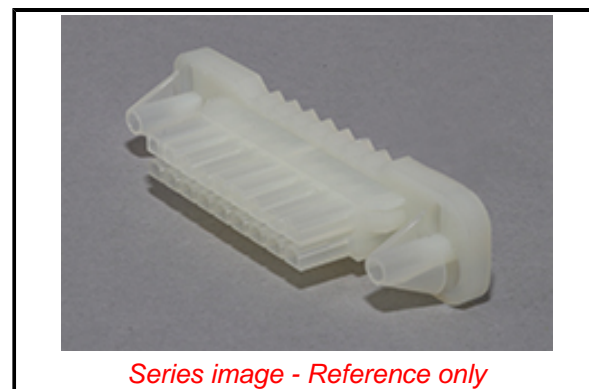


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Part Number: **0015060180**
Status: **Active**
Overview: Mini-Fit BMI Connectors
Description: Mini-Fit BMI Receptacle Housing, 4.20mm Pitch, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 18 Circuits

Documents:

Drawing (PDF)	Product Specification TS-5556-002-001 (PDF)
3D Model	Packaging Specification PK-42474-001-001 (PDF)
Product Specification PS-45750-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-002-001 (PDF)	



Series image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	<u>42474</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <u>45750</u> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <u>45750</u> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.

Overview

Product Name	<u>Mini-Fit BMI Connectors</u>
UPC	Mini-Fit BMI 800753689039

Physical

Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	6.061/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
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Solder Process Data

Lead-freeProcess Capability	N/A
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EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

42474 Series

Mates With

42475 MiniFit BMI Plug Housing. 43879 MiniFit CPI Header. MiniFit BMI Header 42404 , 42440. MiniFit SMC Surface Mount Compatible Header 43810 , 44068

Use With

5556 Mini-Fit Female Crimp Terminals, 45750 Mini-Fit Plus HCS Crimp Terminal

Material Info

Engineering Number

42474-1811

Reference - Drawing Numbers

Packaging Specification

PK-42474-001-001

Product Specification

PS-45750-001-001, PS-5556-002-001,

TS-5556-002-001

Sales Drawing

SD-42474-XXXX

This document was generated on 04/16/2019

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