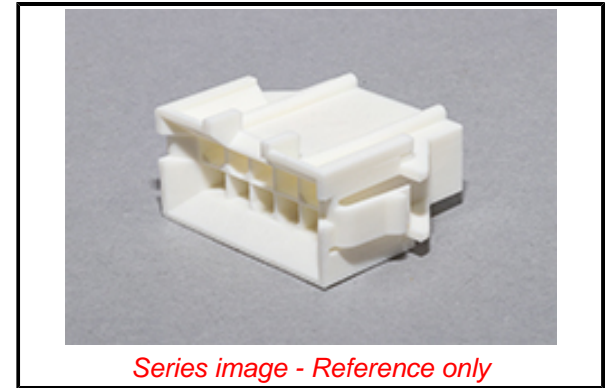


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015060106](#)
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-0, 10 Circuits

Documents:

3D Model	Product Specification TS-42475-001-001 (PDF)
Drawing (PDF)	Product Specification TS-5556-002-001 (PDF)
Product Specification PS-45750-001-001 (PDF)	Packaging Specification PK-42474-001-001 (PDF)
Product Specification PS-5556-002-001 (PDF)	RoHS Certificate of Compliance (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.
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

Product Name	Mini-Fit BMI Connectors
UPC	Mini-Fit BMI 800754204637

Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.140/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
-----------------------------	-----

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

[42475](#) Series

Mates With

[15060101](#) MiniFit BMI Panel Mount Receptacle, [42385](#) MiniFit BMI 10 Circuit, UL 94V0 Vertical Receptacle Headers, [444751021](#) MiniFit HCS BMI Vertical Receptacle Header, [39012105](#) MiniFit Jr. Receptacle

Use With

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

Material Info

Engineering Number

42475-1021

Reference - Drawing Numbers

Packaging Specification

PK-42474-001-001

Product Specification

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

TS-42475-001-001, TS-5556-002-001

Sales Drawing

SD-42475-XXX1

This document was generated on 04/08/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION