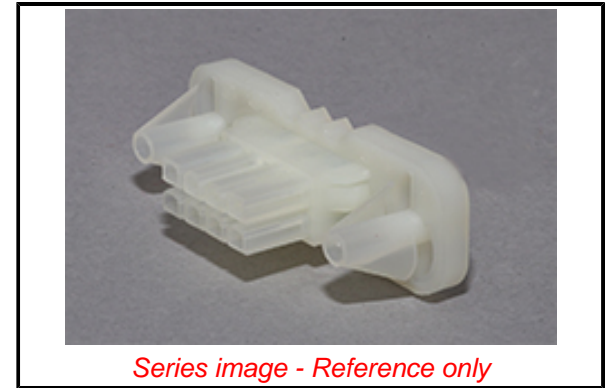


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0015060080](#)
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, 8 Circuits

Documents:

3D Model	Product Specification TS-5556-002-001 (PDF)
Drawing (PDF)	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)	



Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	42474
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 800754204422

Physical

Breakaway	No
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	4.093/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

[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

42474-0811

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 03/27/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION