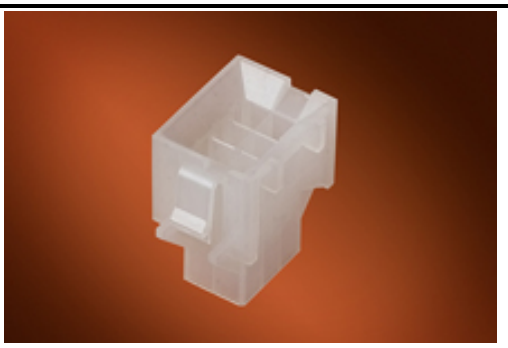
This document was generated on 03/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0015060066
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, 6 Circuits



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- Product Specification PS-45750-001-001 (PDF)
- Product Specification PS-5556-002-001 (PDF)
- Product Specification TS-42475-001-001 (PDF)
- Product Specification TS-5556-002-001 (PDF)
- Packaging Specification PK-42474-001-001 (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.
Overview	Mini-Fit BMI Connectors
Product Name	Mini-Fit BMI
UPC	822350034791

Physical

Circuits (maximum)	6
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.978/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°C to +105°C

Electrical

Current - Maximum per Contact	13.0A

Solder Process Data

Lead-freeProcess Capability	N/A

Material Info

Engineering Number	42475-0621

Reference - Drawing Numbers

Packaging Specification	PK-42474-001-001

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per -ED/01/2018 (15 January 2018)

Halogen-Free Status
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
42475 Series

Mates With
15-06-0061 Mini-Fit BMI Panel Mount Receptacle, 39-01-2065 Mini-Fit Jr. Receptacle, 42385 Mini-Fit BMI 6 Circuit, UL 94V-0 Vertical Receptacle Headers, 44475-0621 Mini-Fit HCS BMI Vertical Receptacle Header

Use With
46012 Mini-Fit Plus HCS Crimp Terminal, 5558 Mini-Fit Crimp Terminal

Product Specification	PS-45750-001-001, PS-5556-002-001, TS-42475-001-001, TS-5556-002-001
Sales Drawing	SD-42475-***1

This document was generated on 03/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION