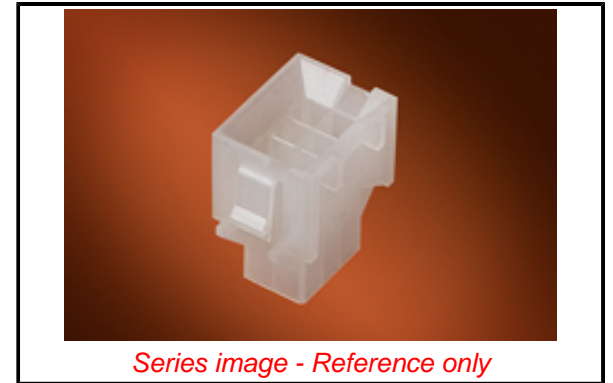


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Part Number: [0015060245](#)
Status: **Active**
Overview: Mini-Fit BMI Connectors
Description: Mini-Fit BMI Plug Housing, 4.20mm Pitch Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 24 Circuits

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.
Overview	Mini-Fit BMI Connectors
Product Name	Mini-Fit BMI
UPC	800755672725

Physical

Circuits (maximum)	24
Color - Resin	Natural
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	8.360/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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Material Info

Engineering Number	42475-2411
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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-***1

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

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

[15-06-0240](#) Mini-Fit BMI Panel Mount Receptacle, [42385](#) Mini-Fit BMI 24 Circuit, UL 94V-2 Vertical Receptacle Headers, [44475-2411](#) Mini-Fit HCS BMI Vertical Receptacle Header, [39-01-2240](#) Mini-Fit Jr. Receptacle, [445160009](#) Mini-Fit BMI

Use With

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

This document was generated on 11/26/2018

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