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Part Number:

0050362323

Status:

Active

Overview:

Mini-Fit® BMI

Description:

Mini-Fit® BMI Plug Housing, 4.20mm Pitch Dual Row, White, UL 94V-0, 8 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45750-001-001 (PDF)

Product Specification PS-5556-002-001 (PDF)

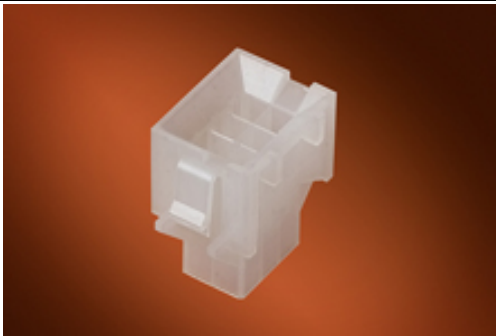
Product Specification TS-42475-001-001 (PDF)

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
Product Name	Mini-Fit® BMI
UPC	883906497316
Physical	
Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0, 94V-2
Gender	Male
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.390/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	42475-0821
Reference - Drawing Numbers	
Packaging Specification	PK-42474-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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
Mini-Fit Jr.™ Receptacle Housing 5557 ,
Mini-Fit® BMI Receptacle Header 42385 ,
Mini-Fit® BMI Receptacle Housing 42474

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

Product Specification

Sales Drawing

PS-45750-001-001, PS-5556-002-001,
TS-42475-001-001, TS-5556-002-001
SD-42475-***1

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