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Part Number:

0015060141

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-0, 14 Circuits

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

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

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

Packaging Specification PK-42474-001-001 (PDF)

Test Summary TS-5556-002-001 (PDF)

RoHS Certificate of Compliance (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.
Overview	Mini-Fit BMI Connectors
Product Name	Mini-Fit BMI
UPC	800753741850
Physical	
Breakaway	No
Circuits (maximum)	14
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	5.560/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
Material Info	
Engineering Number	42474-1421
Reference - Drawing Numbers	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2020)4578-DC (25

June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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
Mini-Fit Female Crimp Terminals 5556

Mini-Fit Plus HCS Crimp Terminal 45750
Mini-Fit Pre-Crimped Leads 797580001 , 797580009

Packaging Specification
Product Specification
Sales Drawing
Test Summary

PK-42474-001-001
PS-45750-001-001, PS-5556-002-001
SD-42474-XXXX
TS-5556-002-001

This document was generated on 07/27/2020

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