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Part Number:

0015060100

Status:

Active

Overview:

Mini-Fit® Blind Mate Interface (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, 10 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-45750-001 (PDF)

Product Specification PS-5556-002 (PDF)

Packaging Specification PK-42474-001 (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.
MolexKits	Yes
Overview	Mini-Fit® Blind Mate Interface (BMI) Connectors
Product Name	Mini-Fit® BMI
UPC	800753748330
Physical	
Breakaway	No
Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	4.668/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	
Old Part Number	42474-1011
Reference - Drawing Numbers	



Series image - Reference only

EU ELV

Not Relevant

EU 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

Search Parts in this Series

42474 Series

Mates With

42475 Mini-Fit® BMI Plug Housing. 43879 Mini-Fit® CPI Header. Mini-Fit® BMI Header 42404 , 42440. Mini-Fit® SMC Surface Mount Compatible Header 43810 , 44068

Use With

5556 Mini-Fit® Female Crimp Terminals, 45750 Mini-Fit® Plus HCS Crimp Terminal

Packaging Specification
Product Specification
Sales Drawing

PK-42474-001
PS-45750-001, PS-5556-002
SD-42474-****

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