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Part Number: [15-06-0181](#)
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-0, 18 Circuits

Documents:

3D Model	Packaging Specification PK-42474-001 (PDF)
Drawing (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-45750-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-5556-002 (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® Blind Mate Interface (BMI) Connectors
Product Name	Mini-Fit® BMI
UPC	800753741867

Physical

Breakaway	No
Circuits (maximum)	18
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	6.680/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	13A
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Material Info

Old Part Number	42474-1821
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Reference - Drawing Numbers

Packaging Specification	PK-42474-001
Product Specification	PS-45750-001, PS-5556-002

EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Low-Halogen	China RoHS 
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Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
42474Series

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

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