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**Part Number:** [0015060060](#)

**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, 6 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 800753689022

**Physical**

Breakaway No  
Circuits (maximum) 6  
Color - Resin Natural  
Flammability 94V-2  
Gender Female  
Glow-Wire Compliant No  
Lock to Mating Part None  
Material - Resin Nylon  
Net Weight 3.609/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 42474-0611

**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](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

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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