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**Part Number:** **0015060040**

**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, 4 Circuits

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification PS-45750-001 \(PDF\)](#)

[Product Specification PS-5556-002 \(PDF\)](#)

[Packaging Specification PK-42474-001 \(PDF\)](#)

[Test Summary TS-5556-002 \(PDF\)](#)

[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 800753605046

**Physical**

Breakaway No

Circuits (maximum) 4

Color - Resin Natural

Flammability 94V-2

Gender Female

Glow-Wire Compliant No

Lock to Mating Part None

Material - Resin Nylon

Net Weight 3.273/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 42474-0411



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**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

**Reference - Drawing Numbers**

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-42474-001

PS-45750-001, PS-5556-002

SD-42474-\*\*\*\*

TS-5556-002

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