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**Part Number:** [0015060041](#)

**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, 4 Circuits

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

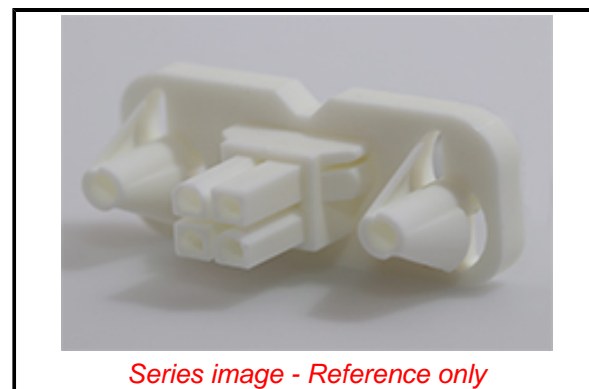
[Product Specification PS-45750-001-001 \(PDF\)](#)

[Product Specification PS-5556-002-001 \(PDF\)](#)

[Product Specification TS-5556-002-001 \(PDF\)](#)

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

[RoHS Certificate of Compliance \(PDF\)](#)



*Series image - Reference only*

**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.  
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Overview [Mini-Fit BMI Connectors](#)  
Product Name Mini-Fit BMI  
UPC 800753641129

**Physical**

Breakaway No  
Circuits (maximum) 4  
Color - Resin Natural (White)  
Flammability 94V-0  
Gender Receptacle  
Glow-Wire Capable No  
Lock to Mating Part None  
Material - Resin Nylon  
Net Weight 3.360/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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -ED/88/2018 (15 January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

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**

[5556](#) Mini-Fit Female Crimp Terminals, [45750](#) Mini-Fit Plus HCS Crimp Terminal

**Material Info**

Engineering Number

42474-0421

**Reference - Drawing Numbers**

Packaging Specification

PK-42474-001-001

Product Specification

PS-45750-001-001, PS-5556-002-001,

TS-5556-002-001

Sales Drawing

SD-42474-XXXX

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