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**Part Number:** [0015060045](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 4.20mm (.165") Pitch Mini-Fit BMI™ Plug Housing, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 4 Circuits

**Documents:**

[3D Model](#)

[Drawing \(PDF\)](#)

[Packaging Specification \(PDF\)](#)

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

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

**General**

Product Family  
Series  
Comments

Crimp Housings  
42475

Will not mate to a 4-circuit 5557 series receptacle.  
Current = 11A max. per circuit when this plug is loaded with 44478 terminals crimped to 16 AWG wire and mated to a receptacle loaded with 44476 terminals crimped to 16 AWG wire.

Overview  
Product Name

Mini-Fit BMI&#153;  
Mini-Fit BMI™

**Physical**

Circuits (maximum)  
Color - Resin  
Flammability  
Gender  
Glow-Wire Compliant  
Lock to Mating Part  
Material - Resin  
Number of Rows  
Packaging Type  
Panel Mount  
Pitch - Mating Interface (in)  
Pitch - Mating Interface (mm)  
Polarized to Mating Part  
Stackable  
Temperature Range - Operating

4  
Natural  
94V-2  
Male  
No  
None  
Nylon  
2  
Bag  
Yes  
0.165 In  
4.20 mm  
Yes  
No  
-40°C to +105°C

**Electrical**

CSA  
Current - Maximum  
Current - Maximum  
UL

LR19980  
11A  
8A  
E29179

**Material Info**

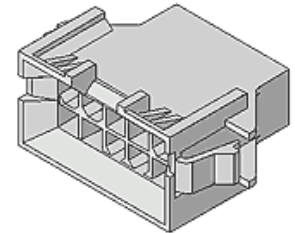
Old Part Number

42475-0411

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-5556-002  
SD-42475-\*\*\*1



Series image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No**

**Halogen-Free**

**Status**

**Not Reviewed**

**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**



**Search Parts in this Series**

[42475](#) Series

**Mates With**

[15-06-0040](#) Mini-Fit BMI Panel Mount Receptacle, [42385](#) Mini-Fit BMI 4 Circuit, UL 94V-2 Vertical Receptacle Headers, [44475-0411](#) Mini-Fit BMI HCS Vertical Receptacle Header

**Use With**

[15060040](#) Mini-Fit BMI™ Panel Mount Receptacle. [42385](#) Mini-Fit BMI™ Vertical Receptacle Headers. [444750411](#) Mini-Fit HCS BMI™ Vertical Receptacle Header