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**Part Number:** [0424751041](#)  
**Status:** **Active**  
**Overview:** [minifit\\_bmi](#)  
**Description:** 4.20mm (.165") Pitch Mini-Fit BMI™ Plug Housing, Dual Row With Panel Mount Ears, Black, UL 94V-0, 10 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-5556-002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Housings
Series	<a href="#">42475</a>
Application	Power
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with <a href="#">45750</a> series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current de-rating information.
Overview	<a href="#">minifit_bmi</a>
Product Name	Mini-Fit BMI™

**Physical**

Circuits (maximum)	10
Color - Resin	Natural
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Nylon
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm (.165")
Stackable	No
Temperature Range - Operating	-40°C to +105°C

**Electrical**

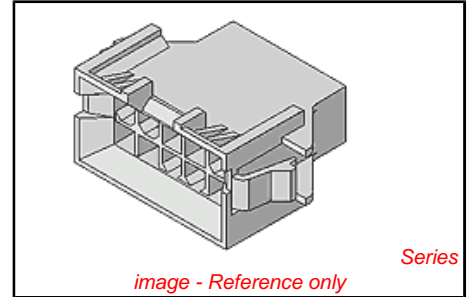
Current - Maximum per Contact	13A
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**Material Info**

Country of Origin	US
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**Reference - Drawing Numbers**

Packaging Specification	PK-42474-001, PK-5557-003
Product Specification	PS-5556-002
Sales Drawing	SD-42475-***1
Test Summary	TS-5556-002



**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[42475Series](#)

**Mates With**

[44475](#) , [44516](#) , [42474](#) Receptacle Housing, [5557d](#) Receptacle Housing, [42385](#) Receptacle Header

**Use With**

[46012](#) Mini-Fit Plus HCST™ Crimp Terminal, [5558](#) Mini-Fit™ Crimp Terminal

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