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**Part Number:** [43760-0001](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit® BMI](#)  
**Description:** 4.20mm Pitch Mini-Fit® BMI Receptacle Housing, Dual Row, with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, 36 Circuits

**Documents:**

[3D Model](#) [Packaging Specification PK-40873-0134 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA	LR19980
TUV	R72081037
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">43760</a>
Application	Power, Wire-to-Board, Wire-to-Wire
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 derating information.. Must be used with HCS fema <a href="#">Mini-Fit® BMI</a>
Overview	
Product Name	Mini-Fit® BMI
UPC	800753683341

**Physical**

Circuits (maximum)	36
Color - Resin	Natural
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	10.440/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

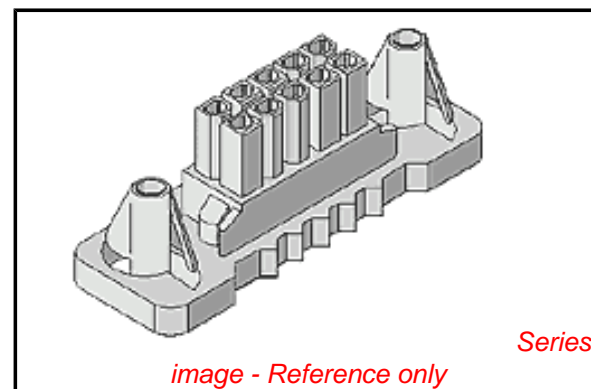
**Electrical**

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

**Reference - Drawing Numbers**

Packaging Specification	PK-40873-0134
Sales Drawing	SD-43760-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**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**

[43760Series](#)

**Mates With**

[437700001](#) Mini-Fit BMI Panel Mount Plug,  
[43759](#) Mini-Fit BMI Right Angle Headers

**Use With**

[437700001](#) Mini-Fit® BMI Panel Mount Plug.  
[43759](#) Mini-Fit® BMI Right Angle Headers

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