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Part Number: [43760-0001](#)
Status: **Active**
Overview: [Mini-Fit® BMI](#)
Description: Mini-Fit® BMI Receptacle Housing, 4.20mm Pitch, 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	43760
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.. Must be used with HCS female terminal.
Overview	Mini-Fit® BMI
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

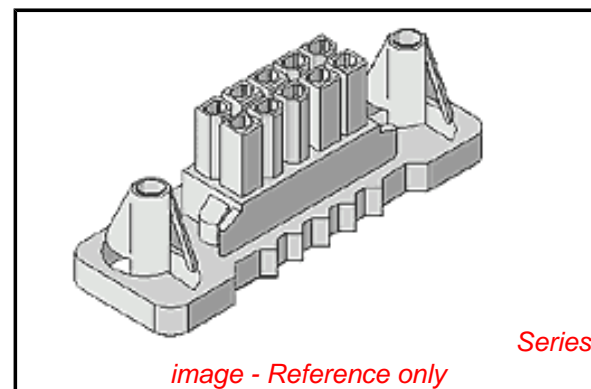
Electrical

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
 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

[43770-0001](#) Mini-Fit BMI Panel Mount Plug, [43759](#) Mini-Fit BMI Right Angle Headers

Use With

[43770-0001](#) Mini-Fit® BMI Panel Mount Plug, [43759](#) Mini-Fit® BMI Right Angle Headers, [45750](#) Mini-Fit® Plus HCS Crimp Terminal

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