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Part Number: [43770-0001](#)
Status: **Active**
Overview: [Mini-Fit® BMI](#)
Description: Mini-Fit® BMI Plug Housing, 4.20mm Pitch Dual Row with Panel Mount Ears, 36 Circuit

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	43770
Application	Power, 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.

Overview	Mini-Fit® BMI
Product Name	Mini-Fit® BMI
UPC	800754944328

Physical

Circuits (maximum)	36
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Nylon
Net Weight	12.010/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

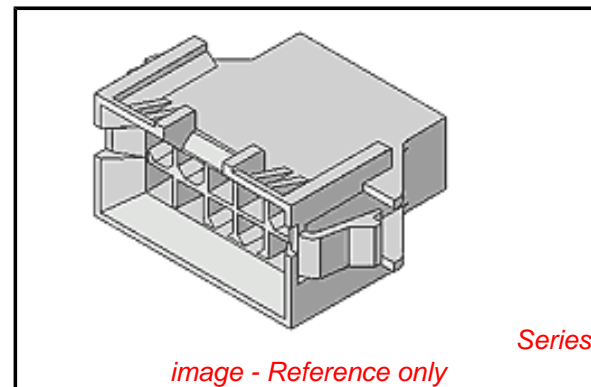
Electrical

Current - Maximum per Contact	13A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-40873-0134
Sales Drawing	SD-43770-001



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

[43770Series](#)

Mates With

[44516](#) , [43760](#) Receptacle

Use With

[44478](#)