

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0437600001

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

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

13.0A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

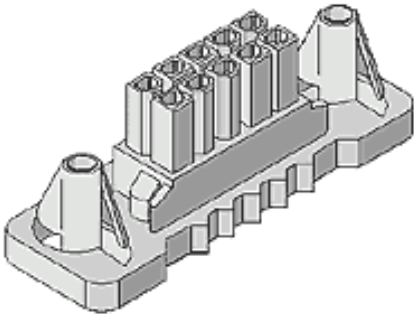
Reference - Drawing Numbers

Packaging Specification

PK-40873-0134

Sales Drawing

SD-43760-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/79/2015 (17
December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

43760 Series

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

This document was generated on 06/02/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION