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Part Number:

0437600001

Status:

Active

Overview:

Mini-Fit Family Power Connectors

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-40873-0134-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification 437590001-PS-000 (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 Family Power Connectors
Product Name	Mini-Fit BMI
UPC	800753683341
Physical	
Circuits (maximum)	36
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	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° 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-40873-0134-001
Product Specification	437590001-PS-000
Sales Drawing	SD-43760-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

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July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit

Contact US

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

43760 Series

Mates With

MiniFit BMI Panel Mount Plug 437700001

MiniFit BMI Right Angle Headers 43759

Mini-Fit Jr. BMI First Mate / Last Break Header 43693

Use With

Mini-Fit Female Crimp Terminals 5556

Mini-Fit Plus HCS Crimp Terminal 45750

Mini-Fit Pre-Crimped Leads 797580001 , 797580009

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