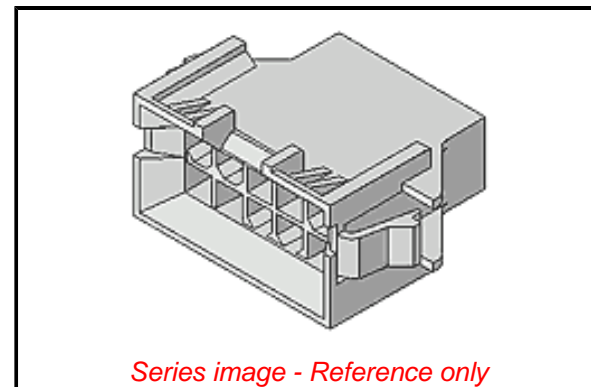


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Part Number: [0437700001](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit BMI Plug Housing, 4.20mm Pitch Dual Row with Panel Mount Ears, 36 Circuit

Documents:

Drawing (PDF)	Product Specification PS-5556-002-001 (PDF)
Product Specification 437590001-PS-000 (PDF)	Packaging Specification PK-43770-001-000 (PDF)
Product Specification 55560002-PS-CH-000 (PDF)	Test Summary TS-43770-001-001 (PDF)
Product Specification 55560002-PS-ES-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 55560002-PS-SK-000 (PDF)	



Agency Certification

CSA	LR19980
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 Family Power Connectors
Product Name	Mini-Fit BMI
UPC	800754944328

Physical

Circuits (maximum)	36
Color - Resin	Natural
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	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° to +105°C

Electrical

Current - Maximum per Contact	13.0A
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Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43770-001-000
Product Specification	437590001-PS-000, 55560002-PS-CH-000, 55560002-PS-ES-000, 55560002-PS-SK-000, PS-5556-002-001
Sales Drawing	SD-43770-001-000
Test Summary	TS-43770-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - D(2021)4569-DC (8 July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43770](#) Series

Mates With

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

Use With

[44478](#)

This document was generated on 08/25/2021

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