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Part Number: [44516-0003](#)
Status: **Active**
Overview: [Mini-Fit® BMI](#)
Description: Mini-Fit® BMI Receptacle Housing, 4.20mm Pitch, Dual Row, Panel Mount, Slide-and-Lock, Nylon 6/6, UL 94V-0, 6 Circuits

Documents:

3D Model	Test Summary TS-44516-002 (PDF)
Drawing (PDF)	Test Summary TS-5556-002 (PDF)
Product Specification PS-44516-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-45750-001 (PDF)	

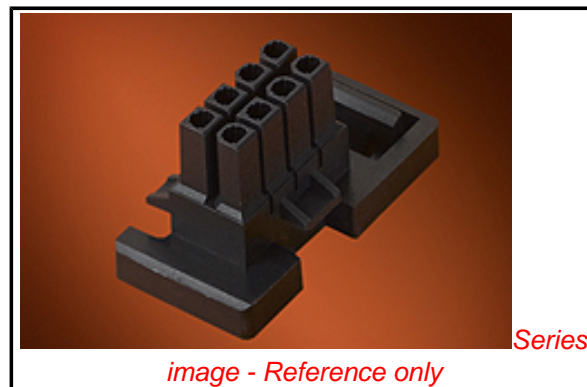


image - Reference only

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	44516
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.
Overview	Mini-Fit® BMI
Product Name	Mini-Fit® BMI
UPC	884982682559

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Nylon Alloy
Net Weight	3.419/g
Number of Rows	2
Packaging Type	Tray
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

Product Specification	PS-44516-001, PS-45750-001
Sales Drawing	SD-44516-004
Test Summary	TS-44516-002, TS-5556-002

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

[44516Series](#)

Mates With

[42475 Mini-Fit® Plug](#), [Mini-Fit® Header 42404](#) , [42400](#) , [44068](#) , [43879](#) , [43810](#)

Use With

[Mini-Fit® Crimp Terminal 5556](#) , [45750 Mini-Fit® Plus HCS Crimp Terminal](#)

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