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Part Number: [44516-0012](#)
Status: **Active**
Overview: [Mini-Fit® BMI](#)
Description: 4.20mm Pitch Mini-Fit® BMI Receptacle Housing, Dual Row, Panel Mount, Slide-and-Lock, PBT Polyester, UL 94V-0, 24 Circuits

Documents:

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

Agency Certification

CSA	LR19980
TUV	30683046
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	756054224441

Physical

Circuits (maximum)	24
Color - Resin	Black
Flammability	94V-0
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Polyester
Net Weight	8.825/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
Sales Drawing	SD-44516-005
Test Summary	TS-5556-002

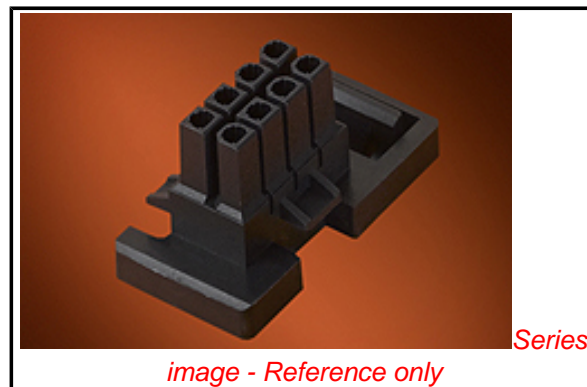


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EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not 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](#) , [42440](#) , [44068](#) , [43879](#) , [43810](#) ,
[43759](#)

Use With

Mini-Fit® Crimp Terminal [5556](#) , [44476](#) ,
[45750](#)

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