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Part Number: [0445160009](#)
Status: **Active**
Description: 4.20mm (.165") Pitch Mini-Fit BMI™ Receptacle Housing, Dual Row, Panel Mount, Slide-and-Lock, PBT Polyester, UL 94V-0, 18 Circuits

Documents:

- [3D Model](#)
[Packaging Specification \(PDF\)](#)
[Drawing \(PDF\)](#)
- [Product Specification PS-44516-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family

Series

Comments

Product Name

Crimp Housings

[44516](#)

Current = 11A max. per circuit when this receptacle is loaded with 45750 series terminals crimped to 16 AWG wire and mated to a header. See Molex product specification PS-45750-001 for additional current de-rating information.

Mini-Fit BMI™

Physical

Circuits (maximum)

Color - Resin

Flammability

Gender

Glow-Wire Compliant

Lock to Mating Part

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to Mating Part

Stackable

Temperature Range - Operating

18

Black

94V-0

Female

No

None

Polyester

2

Tray

Yes

0.165 In

4.20 mm

Yes

No

-40°C to +105°C

Electrical

CSA

Current - Maximum

Current - Maximum

TUV

UL

LR19980

11A

6A

30683046

E29179

Material Info

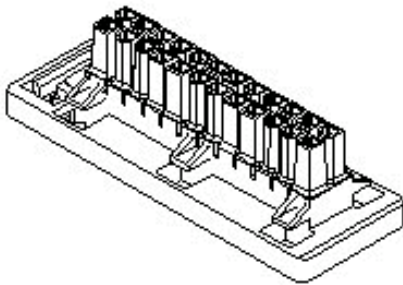
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-44516-001

SD-44516-005



Series image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

China RoHS



Need more information on product environmental compliance?

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

Search Parts in this Series
[44516](#) Series

Mates With
[15-06-0186](#) Mini-Fit BMI Panel Mount Plug, [42440](#) Mini-Fit BMI 18 Circuit, UL 94V-0 Vertical Headers, [42404](#) Mini-Fit BMI 18 Circuit, UL 94V-0 Right Angle Headers, [44474](#) Mini-Fit BMI HCS 18 Circuit, UL 94V-0 Vertical Headers, [43810](#) Mini-Fit BMI SMC 18 Circuit, UL 94V-0 Right Angle Headers, [44068](#) Mini-Fit BMI SMC 18 Circuit, UL 94V-0 Vertical Headers, [43879](#) Mini-Fit BMI CPI 18 Circuit, UL 94V-0 Vertical Headers

Use With
[15060186](#) Mini-Fit BMI™ Panel Mount Plug. [42440](#) Mini-Fit BMI™ Vertical Headers. [42404](#) Mini-Fit BMI™ Right Angle Headers. [44474](#) Mini-Fit HCS BMI™ Vertical Headers. [43810](#) Mini-Fit SMC™ Header