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Part Number:

0461000411

Status:

Active

Overview:

minifit_bmi

Description:

4.20mm (.165") Pitch Mini-Fit® High Cycle Header, Dual Row, Right Angle, 4 Circuits, with Snap-in Plastic Peg PCB Lock, PA Polyamide Nylon 6/6, UL 94V-0, Gold (Au) Flash Over Palladium Nickel (PdNi) Contact Plating

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Comments

PCB Headers

46100

Board-to-Board, Power, Wire-to-Board

Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 Mini-Fit® Plus HCS Crimp Terminal Crimped to 16 AWG wire., See Molex product specification PS-45750-001 for additional current de-rating information.

Overview

Product Name

minifit_bmi

Mini-Fit®

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Guide to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

1,000

94V-0

No

Yes

Yes

Gold

Tin

2

Right Angle

3.30mm (.130")

Yes

Yes

1.80mm (.071")

Tray

4.20mm (.165")

Yes

Yes

Fully

No

No

-40°C to +105°C

Through Hole

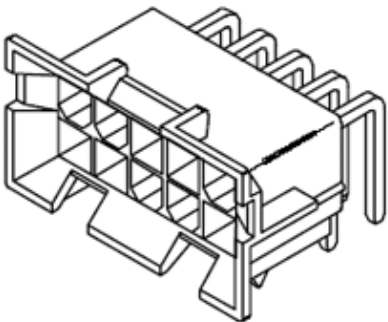
Electrical

Current - Maximum per Contact

Voltage - Maximum

13A

600V



Series
image - Reference only

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
46100Series

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-46100-001

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