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Part Number:

0444320601

Status:

Active

Overview:

Micro-Fit, 3.0™

Description:

3.00mm (.118") Pitch Micro-Fit 3.0 BMI™ Header, Surface Mount Compatible, Dual Row, Vertical, with PCB Polarizing Peg, 6 Circuits, Tin (Sn) Plating

Documents:

3D Model

Drawing (PDF)

Packaging Specification (PDF)

Product Specification PS-44300-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

PCB Headers

44432

Board-to-Board, Wire-to-Board

High Temperature|Square Pin|Offset Through Hole Mounting|Solder Type

Overview

Product Literature Order No

Product Name

Micro-Fit, 3.0™

USA-106

Micro-Fit 3.0 BMI™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

6

6

Black

30

94V-0

No

Brass

Tin

Tin

High Temperature Thermoplastic

2

Vertical

0.130 In

3.30 mm

Yes

Yes

0.062 In

1.60 mm

Tray

0.118 In

3.00 mm

200

5

200

5

Yes

Fully

No

Yes

-40°C to +105°C

Through Hole

Electrical

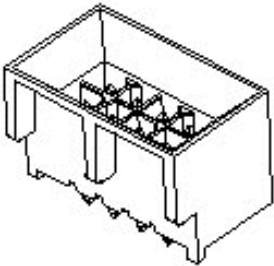


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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

44432Series

Mates With

44133 , 44764 , 44769

CSA	LR19980
Current - Maximum	5A
TUV	R72081037
UL	E29179
Voltage - Maximum	250V
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-44300-001, RPS-44300-001
Sales Drawing	SD-44432-001

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