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Part Number:

0444320403

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit BMI Header, Dual Row, Vertical, with PCB Polarizing Peg, 4 Circuits, 0.76µm Gold (Au) Selective Plating, Kinked Tails

Documents:

- 3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-44300-001-001 (PDF)

Packaging Specification PK-44432-001-001 (PDF)
- Datasheet (PDF)

Symbol Footprint Data SYM-44432-0401-001 (PDF)

Symbol Footprint Data SYM-44432-040X-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

44432

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

High Temperature|Square Pin|Solder Type

Micro-Fit Connector System

Micro-Fit BMI

800756378640

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Capable

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

4

4

Black

30

94V-0

No

Brass

Gold

Tin

High Temperature Thermoplastic

1.248/g

2

Vertical

3.30mm

Yes

Yes

1.60mm

Tray

3.00mm

0.762µm

2.540µm

Yes

Yes

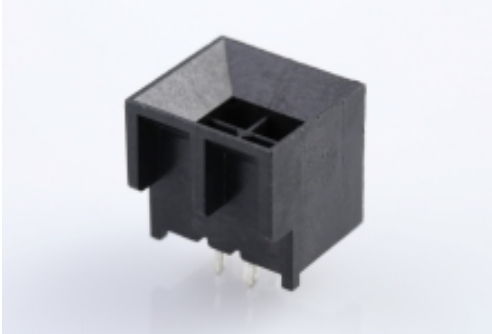
Fully

No

No

-40° to +105°C

Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

44432 Series

Mates With

44133 Micro-Fit BMI Panel Mount
Receptacle Housing, 44764 Micro-Fit BMI
Receptacle Header, 44769 Micro-Fit BMI
Receptacle Header

Electrical

Current - Maximum per Contact	8.5A
Voltage - Maximum	250V AC (RMS)/DC

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44432-001-001
Product Specification	PS-44300-001-001
Sales Drawing	SD-44432-001-001
Symbol/Footprint Data	SYM-44432-0401-001, SYM-44432-040X-001

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