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Part Number:

0440670601

Status:

Active

Overview:

Micro-Fit Connector System

Description:

Micro-Fit 3.0 Wire-to-Board Header, Dual Row, Vertical for up to 3.56mm Thick PCB, 6 Circuits, Tin (Sn) Plating

Documents:

- 3D Model

Test Summary 430450005-TS-000 (PDF)
- Drawing (PDF)

Test Summary TS-43045-001-001 (PDF)
- 3D Model (PDF)

Test Summary TS-43045-002-001 (PDF)
- Product Specification 430450001-PS-KO-000 (PDF)

Test Summary TS-46235-001-001 (PDF)
- Product Specification 430450001-PS-SP-000 (PDF)

Datasheet (PDF)
- Product Specification PS-43045-001 (PDF)

Symbol Footprint Data SYM-44067-060X-001 (PDF)
- Packaging Specification PK-70873-0314-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

PCB Headers

Series

44067

Application

Power, Wire-to-Board

Comments

High Temperature, Polarization Key to PCB

Overview

Micro-Fit Connector System

Product Name

Micro-Fit 3.0

Taxonomy

PCB Headers and Receptacles

UPC

800756476360

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Black

Durability (mating cycles max)

30

First Mate / Last Break

No

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.998/g

Number of Rows

2

Orientation

Vertical

PC Tail Length

4.01mm

PCB Locator

Yes

PCB Retention

Yes

PCB Thickness - Recommended

3.60mm

Packaging Type

Tray

Pitch - Mating Interface

3.00mm

Pitch - Termination Interface

3.00mm

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Polarized to PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

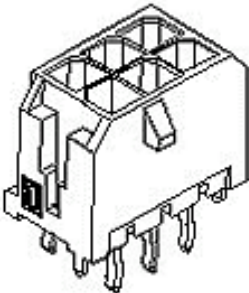
Yes

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole - Kinked Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

44067 Series

Mates With

43025 Micro-Fit 3.0 Receptacle Housing

Electrical

Current - Maximum per Contact	8.5A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	030
Lead-freeProcess Capability	SMC&WAVE
Max. Cycles at Max. Process Temperature	003
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-70873-0314-001
Product Specification	430450001-PS-KO-000, 430450001-PS-SP-000, PS-43045-001
Sales Drawing	SD-44067-001-001
Symbol/Footprint Data	SYM-44067-060X-001
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-002-001, TS-46235-001-001

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