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Part Number:

0874371543

Status:

Active

Overview:

Pico-SPOX Wire-to-Board Connector System

Description:

1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 15 Circuits, Tape and Reel, without Cap, Beige

Documents:

- [3D Model \(PDF\)](#)
- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification 874371001-PS-001 \(PDF\)](#)
- [Product Specification PS-87437-001-001 \(PDF\)](#)
- [Application Specification 874370000-AS-000 \(PDF\)](#)
- [Packaging Specification SPK-87437-001-001 \(PDF\)](#)
- [Packaging Specification SPK-87438-001-001 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

87437

Signal, Wire-to-Board

Pico-SPOX Wire-to-Board Connector System

Pico-SPOX

822348438853

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

15

15

Beige

10

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Nylon

0.714/g

1

Vertical

No

None

Embossed Tape on Reel

1.50mm

2.540µm

2.540µm

Yes

No

Fully

No

-55° to +105°C

Surface Mount

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

87437 Series

Mates With

Pico-SPOX Wire-to-Board Housing [87439](#)

Current - Maximum per Contact
Voltage - Maximum

2.5A
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

874370000-AS-000
SPK-87437-001-001, SPK-87438-001-001
874371001-PS-001, PS-87437-001-001
874370231-SD-000

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