

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874370243

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, 2 Circuits, Tape and Reel, without Cap, Beige

Documents:

- 3D Model

Application Specification 874370000-AS-000 (PDF)
- Drawing (PDF)

Packaging Specification SPK-87437-001-001 (PDF)
- 3D Model (PDF)

Packaging Specification SPK-87438-001-001 (PDF)
- Product Specification 874371001-PS-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification PS-87437-001-001 (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

87437

Application

Signal, Wire-to-Board

Overview

Pico-SPOX Wire-to-Board Connector System

Product Name

Pico-SPOX

UPC

822348438006

Physical

Breakaway

No

Circuits (Loaded)

2

Circuits (maximum)

2

Color - Resin

Beige

Durability (mating cycles max)

10

First Mate / Last Break

No

Flammability

94V-0

Glow-Wire Capable

No

Guide to Mating Part

No

Keying to Mating Part

None

Lock to Mating Part

Yes

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

129.000/mg

Number of Rows

1

Orientation

Vertical

PCB Locator

No

PCB Retention

None

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.50mm

Plating min - Mating

2.540µm

Plating min - Termination

2.540µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-55° to +105°C

Termination Interface: Style

Surface Mount

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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

This document was generated on 08/19/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION