

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874370943

Status:

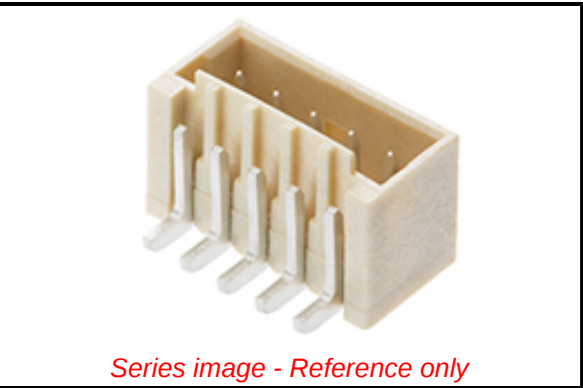
Active

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



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [3D Model \(PDF\)](#)
- [3D Model](#)
- [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

Taxonomy

UPC

PCB Headers

87437

Signal, Wire-to-Board

Pico-SPOX Wire-to-Board Connector System

Pico-SPOX

PCB Headers and Receptacles

822348438730

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

9

9

Beige

10

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Nylon

0.427/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

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

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

87437 Series

Mates With

Pico-SPOX Wire-to-Board Housing 87439

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	874370000-AS-000
Packaging Specification	SPK-87437-001-001, SPK-87438-001-001
Product Specification	874371001-PS-001, PS-87437-001-001
Sales Drawing	874370231-SD-000

This document was generated on 10/11/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION