

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874370973

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, with Cap, Beige

Documents:

3D Model

3D Model (PDF)

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)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

Component Type

Overview

Product Name

Taxonomy

UPC

PCB Headers

87437

Signal, Wire-to-Board

PCB Header

Pico-SPOX Wire-to-Board Connector System

Pico-SPOX

PCB Headers and Receptacles

822350906371

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

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

No

9

9

Beige

10

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

Nylon

0.456/g

1

Vertical

No

None

Embossed Tape on Reel

1.50mm

2.540µm

2.540µm

Yes

No

Pick and Place Cap

Fully

No

-55° to +105°C



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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

Termination Interface: Style	Surface Mount
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
Product Specification	874371001-PS-001, PS-87437-001-001
Sales Drawing	874370231-SD-000

This document was generated on 01/23/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION