

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0874371043](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 10 Circuits, Tape and Reel, without Cap, Beige

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [87437](#)  
 Application Signal, Wire-to-Board  
 Overview picospox  
 Product Name Pico-SPOX  
 UPC 822348438754

**Physical**

Breakaway No  
 Circuits (Loaded) 10  
 Circuits (maximum) 10  
 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 0.474/g  
 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**

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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**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](#)

This document was generated on 09/13/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**