

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0874370342](#)
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: Pico-SPOX Wire-to-Board Header, 1.50mm Pitch, Surface Mount, Vertical, Tin (Sn) Plating, without Cap, Nylon, 3 Circuits, Beige, Tube
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=087437034387437-0343>

Documents:

[3D Model](#) [Product Specification PS-87437-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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
 Replacement Part Number [87437-0343](#)
 UPC 822348434701

Physical

Breakaway No
 Circuits (Loaded) 3
 Circuits (maximum) 3
 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 0.173/g
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 Packaging Type Tube
 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

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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

Product Specification
Sales Drawing

PS-87437-001-001
SD-87437-001

This document was generated on 10/19/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[87437-0342](#)