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**Part Number:** [0874370463](#)  
**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, with Cap, Nylon, 4 Circuits, Black, Tape and Reel

**Documents:**

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

**Agency Certification**

CSA LR19980  
 UL E29179

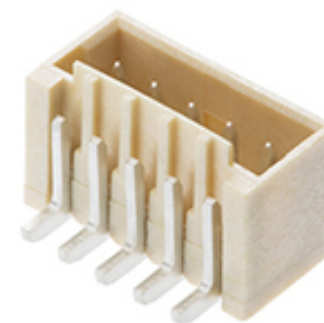
**General**

Product Family PCB Headers  
 Series [87437](#)  
 Application Signal, Wire-to-Board  
 Overview [Pico-SPOX Wire-to-Board Connector System](#)  
 Product Name Pico-SPOX  
 UPC 822350802994

**Physical**

Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 Color - Resin Black  
 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 0.240/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  
 Robotic Placement Pick and Place Cap  
 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/88/2018 (15  
 January 2019)

**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	2.5A
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-87437-001-001
Product Specification	PS-87437-001-001
Sales Drawing	SD-87437-001

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