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Part Number: [0874370873](#)
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, 8 Circuits, Beige, 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

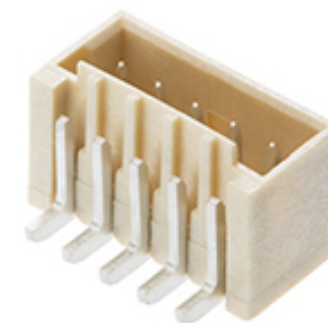
General

Product Family PCB Headers
 Series [87437](#)
 Application Signal, Wire-to-Board
 Overview [Pico-SPOX Wire-to-Board Connector System](#)
 Product Name Pico-SPOX
 UPC 822350906364

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 423.000/mg
 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
Voltage - Maximum

2.5A
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

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

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