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Part Number: [0874380843](#)

Status: **Active**

Overview: [Pico-SPOX Wire-to-Board Connector System](#)

Description: 1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Right-Angle, Surface Mount, Tin over Nickel Plating, Friction Lock, 8 Circuits, Tape and Reel, Beige

Documents:

[3D Model \(PDF\)](#)

[3D Model](#)

[Drawing \(PDF\)](#)

[Product Specification 874371001-PS-001 \(PDF\)](#)

[Product Specification PS-87437-001-001 \(PDF\)](#)

[Application Specification 874370000-AS-000 \(PDF\)](#)

[Packaging Specification SPK-87438-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

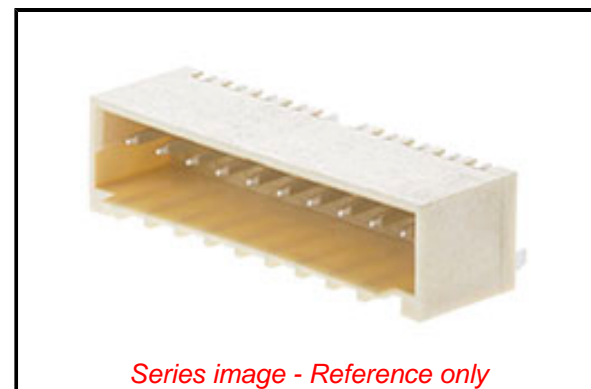
General

Product Family PCB Headers
Series [87438](#)
Application Signal, Wire-to-Board
Overview [Pico-SPOX Wire-to-Board Connector System](#)
Product Name Pico-SPOX
UPC 822348438990

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 Yes
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 0.420/g
Number of Rows 1
Orientation Right Angle
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87438](#) Series

Mates With

[87439](#) Pico-SPOX Wire-to-Board Housing

Current - Maximum per Contact 2.5A
Voltage - Maximum 250V

Material Info

Reference - Drawing Numbers

Application Specification 874370000-AS-000
Packaging Specification SPK-87438-001-001
Product Specification 874371001-PS-001, PS-87437-001-001
Sales Drawing 874380231-SD-000

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