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Part Number: [0874381443](#)
Status: **Active**
Overview: Pico-SPOX™ Wire-to-Board Connector System
Description: 1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, Nylon, 14 Circuits, Embossed Tape on Reel, Beige

Documents:

[3D Model](#) [Packaging Specification SPK-87438-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-87437-001-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

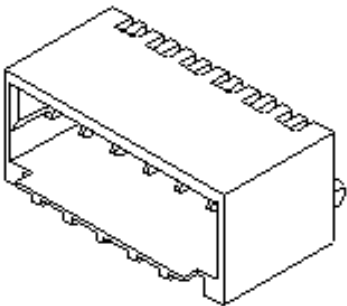
Product Family PCB Headers
Series [87438](#)
Application Signal, Wire-to-Board
Overview [Pico-SPOX™ Wire-to-Board Connector System](#)
Product Name Pico-SPOX™
UPC 822348439119

Physical

Breakaway No
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Beige
Durability (mating cycles max) 10
First Mate / Last Break No
Flammability 94V-0
Glow-Wire Compliant No
Guide to Mating Part No
Keying to Mating Part Yes
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin over Nickel
Material - Plating Termination Tin over Nickel
Material - Resin High Temperature Thermoplastic
Net Weight 0.711/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°C to +105°C
Termination Interface: Style Surface Mount

Electrical

Current - Maximum per Contact 2.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[87438](#) Series

Mates With

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

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-87438-001-001

Product Specification

PS-87437-001-001

Sales Drawing

SD-87438-001

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