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Part Number: [87437-1042](#)
Status: **Active**
Overview: [Pico-Spox™](#)
Description: 1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, 10 Circuits, Tube Packaging, Lead-Free

Documents:

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

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [87437](#)
Application Signal, Wire-to-Board
Overview [Pico-Spox™](#)
Product Literature Order No USA-235
Product Name Pico-SPOX™
UPC 822348438747

Physical

Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Natural
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 None
Lock to Mating Part Yes
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 474.000/mg
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 Yes
Shrouded Fully
Stackable No
Temperature Range - Operating -55°C to +105°C
Termination Interface: Style Surface Mount

Electrical

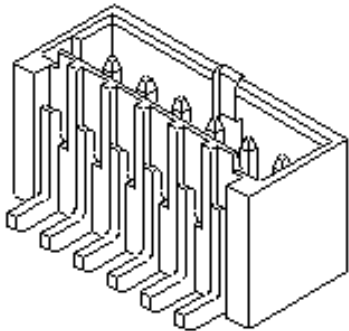


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[87437Series](#)

Mates With

[87439](#) Pico-SPOX™ Wire-to-Board Housing,
[87421](#) Pico-SPOX™ Crimp Terminal

Current - Maximum per Contact1.5A, 2A, 3A

Voltage - Maximum350V

Material Info

Reference - Drawing Numbers

Product SpecificationPS-87437, RPS-87437, RPS-87437-001,
RPS-87437-200

Sales DrawingSD-87437-**31

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