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Part Number: [87437-0842](#)
Status: **Active**
Overview: Pico-Spox™
Description: 1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, 8 Circuits, Tube Packaging, Lead-Free

Documents:

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

Agency Certification

UL E29179

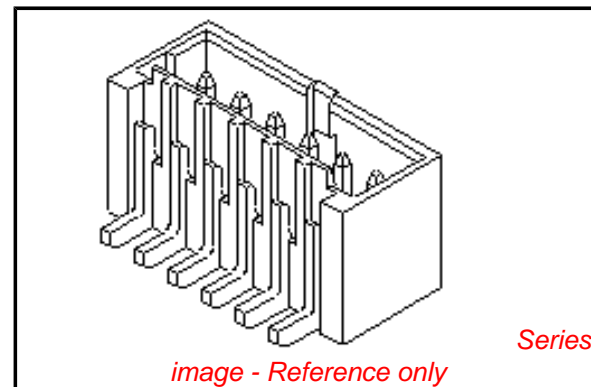
General

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 822348438709

Physical

Breakaway No
 Circuits (Loaded) 8
 Circuits (maximum) 8
 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 0.394/g
 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



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product 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 Contact
Voltage - Maximum

1.5A, 2A, 3A
350V

Material Info

Reference - Drawing Numbers

Product Specification

PS-87437, RPS-87437, RPS-87437-001,
RPS-87437-200

Sales Drawing

SD-87437-**-31

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