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Part Number: [0874370243](#)
Status: **Active - Custom**
Overview: Pico-Spox™
Description: 1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, 2 Circuits, Embossed Tape on Reel Packaging, Lead-free

Documents:

- | | |
|--|--|
| 3D Model | Product Specification PS-87437 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Literature (PDF) | |

General

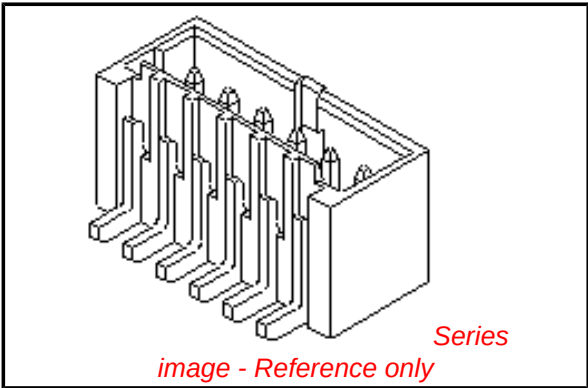
Product Family	PCB Headers
Series	87437
Application	Wire-to-Board
Overview	Pico-Spox™
Product Literature Order No	USA-235
Product Name	Pico-SPOX™

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	10
First Mate / Last Break	No
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
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface (in)	0.059 In
Pitch - Mating Interface (mm)	1.50 mm
Plating min: Mating (µin)	101.6
Plating min: Mating (µm)	2.54
Plating min: Termination (µin)	101.6
Plating min: Termination (µm)	2.54
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

Current - Maximum	1.5A, 2A, 3A
Voltage - Maximum	350V



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



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environmental compliance?**

Email productcompliance@molex.com
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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

Material Info

Reference - Drawing Numbers

Product Specification

PS-87437, RPS-87437, RPS-87437-001,
RPS-87437-200
SD-87437-**-31

Sales Drawing

This document was generated on 02/04/2010

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