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- Product Name**
- Cross-Ref**
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- Standards**
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- [I/O Connectors](#)
- [Cable Assemblies](#)
- [Fiber Optics](#)
- [Printed Circuit Products](#)
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- [Home](#)
- [PCB Headers](#)
- [Datasheet](#)

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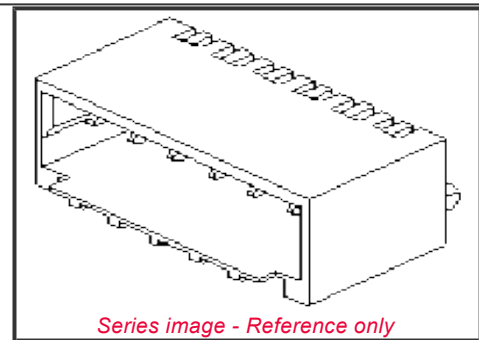
**Part Number:**  
**0874380243**

**Status:**  
**Active - Custom**

**Overview:**  
**Pico-Spox™**

**Description:**  
1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 2 Circuits, Embossed Tape on Reel, Lead-free

**Documents:** *Note - Please disable browser pop-up blockers for documents on www.molex.com*  
[Drawing \(PDF\)](#)      [Product Specification PS-87437 \(PDF\)](#)



*Series image - Reference only*

**EU RoHS**  
**ELV and RoHS**  
**Compliant**

**REACH SVHC**  
**Contains SVHC: No**

**Halogen-Free**  
**Status**  
**Not Halogen-Free**

**China RoHS**



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

[Product Literature \(PDF\)](#)

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[General](#)[Physical](#)[Electrical](#)[Agency Certification](#)[Material Info](#)[Reference - Drawing Numbers](#)

**General**

Product Family	PCB Headers
Series	<a href="#">87438</a>
Application	Wire-to-Board
Overview	<a href="#">Pico-Spox™</a>
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
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
Number of Rows	1
Orientation	Right Angle
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)	100
Plating min: Mating (µm)	2.50
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.50
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**(Please review the Product Specification for specific details.)

Current - Maximum per Contact	3A
Voltage - Maximum	350V

**Agency Certification**

UL	E29179
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-87437, RPS-87437, RPS-87437-001, RPS-87437-200
Sales Drawing	SD-87438-**31

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