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**Part Number:** [0874380443](#)  
**Status:** **Active - Custom**  
**Overview:** [picospox](#)  
**Description:** 1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 4 Circuits, Embossed Tape on Reel, Lead-free

**Documents:**

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

**Agency Certification**

UL E29179

**General**

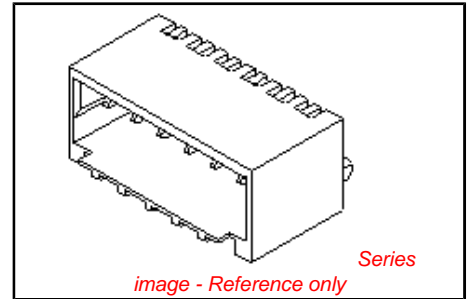
Product Family PCB Headers  
 Series [87438](#)  
 Application Signal, Wire-to-Board  
 MolexKits Yes  
 Overview [picospox](#)  
 Product Literature Order No USA-235  
 Product Name Pico-SPOX™

**Physical**

Breakaway No  
 Circuits (Loaded) 4  
 Circuits (maximum) 4  
 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 1.50mm (.059")  
 Plating min - Mating 2.540µm (100µ")  
 Plating min - Termination 2.540µm (100µ")  
 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 per Contact 3A  
 Voltage - Maximum 350V



<p><b>EU RoHS</b>  <b>ELV and RoHS</b>  <b>Compliant</b>  <b>REACH SVHC</b>  <b>Contains SVHC: No</b>  <b>Low-Halogen Status</b>  <b>Not Low-Halogen</b></p>	<p><b>China RoHS</b></p>
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**  
[87438Series](#)

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

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

RPS-87437-200

SD-87438-\*\*31

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