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**Part Number:** [87439-0500](#)  
**Status:** **Active**  
**Overview:** [Pico-Spox™ Wire-to-Board Connector System](#)  
**Description:** 1.50mm Pitch Pico-SPOX™ Wire-to-Board Housing, 5 Circuits, Off-White Housing

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Product Specification PS-87437-001 \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [87439](#)  
 Application Signal, Wire-to-Board  
 Overview [Pico-Spox™ Wire-to-Board Connector System](#)  
 Product Literature Order No USA-235  
 Product Name Pico-SPOX™  
 UPC 800753537231

**Physical**

Circuits (maximum) 5  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 68.000/mg  
 Number of Rows 1  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 1.50mm  
 Polarized to Mating Part Yes  
 Stackable No  
 Temperature Range - Operating -55°C to +105°C

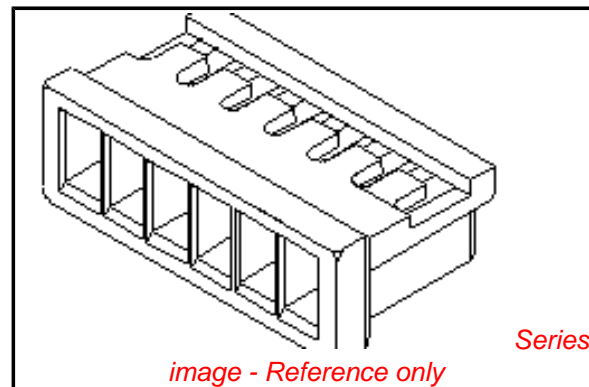
**Electrical**

Current - Maximum per Contact 2.5A

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-87437-001, RPS-78048-002, RPS-87437,  
 RPS-87437-001, RPS-87437-200  
 Sales Drawing SD-87439-\*\*00



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



**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**

[87439Series](#)

**Mates With**

Pico-SPOX™ Wire-to-Board Header [87437](#) , [87438](#)

**Use With**

[87421](#) Pico-SPOX™ Crimp Terminal