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**Part Number:** [87439-0501](#)  
**Status:** **Active**  
**Overview:** [Pico-SPOX™ Wire-to-Board Connector System](#)  
**Description:** [1.50mm Pitch Pico-SPOX™ Wire-to-Board Housing, 5 Circuits, Black Housing](#)

**Documents:**

[3D Model](#) [Packaging Specification SPK-87439-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[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 Name [Pico-SPOX™](#)  
 UPC [822350604390](#)

**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

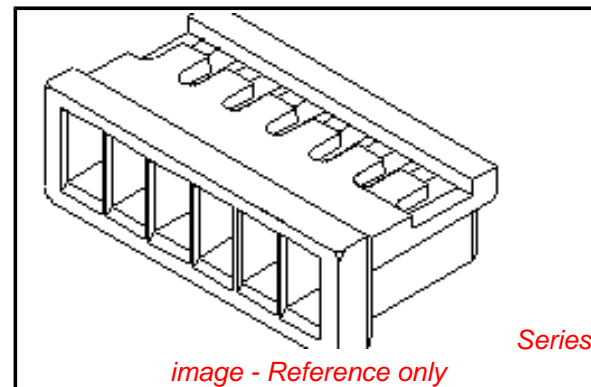
**Electrical**

Current - Maximum per Contact 2.5A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification [SPK-87439-001](#)  
 Product Specification [PS-87437-001](#), [RPS-78048-001](#), [RPS-78048-003](#),  
[RPS-87437](#)  
 Sales Drawing [SD-87439-001](#)



**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](#)