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**Part Number:** **0874210000**  
**Status:** **Active**  
**Overview:** Pico-SPOX™ Wire-to-Board Connector System  
**Description:** 1.50mm Pico-SPOX™ Crimp Terminal, Female, Tin(Sn), 24-30 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification SPK-87421-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-87437-001-001 (PDF)</a>	<a href="#">Product Literature (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>87421</u>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>Pico-SPOX™ Wire-to-Board Connector System</u>
Product Literature Order No	USA-235
Product Name	Pico-SPOX™
UPC	800753542686

**Physical**

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	19.000/mg
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

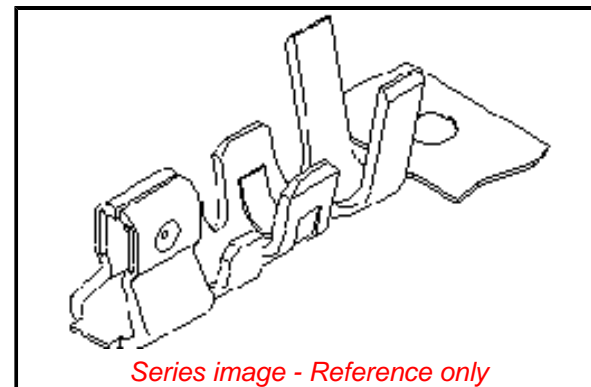
**Electrical**

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-87421-001-001
Product Specification	PS-87437-001-001
Sales Drawing	SD-87421-0000



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Compliant

Not Contained

**Search Parts in this Series**

87421 Series

**Use With**

87439 Pico-SPOX™ Wire-to-Board Housing