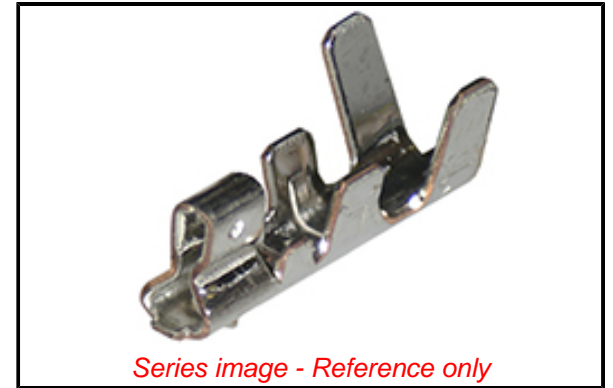


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0874210100**  
**Status:** **Active**  
**Overview:** Pico-SPOX Wire-to-Board Connector System  
**Description:** 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Pre-Plated Tin (Sn), 26-30 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 874370000-AS-000 (PDF)</a>
<a href="#">Product Specification 874371001-PS-001 (PDF)</a>	<a href="#">Packaging Specification 874219200-SPK-201 (PDF)</a>
<a href="#">Product Specification PS-78047-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-87437-001-001 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	<u>87421</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Pico-SPOX Wire-to-Board Connector System</u>
Product Name	Pico-SPOX
UPC	191128151795

**Physical**

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	35.466/mg
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.70-1.00mm
Wire Size AWG	26, 28, 30
Wire Size mm <sup>2</sup>	N/A

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	874370000-AS-000
Crimp Specification	874210000-CS-000
Packaging Specification	874219200-SPK-201
Product Specification	874371001-PS-001, PS-78047-001-001, PS-87437-001-001
Sales Drawing	874210000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

87421 Series

**Use With**

87439 Pico-SPOX Wire-to-Board Housing

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

Hand Crimp Tool for 1.50mm Pico-SPOX Female Crimp Terminals, 26-30 AWG, UL1061 and UL1571	<u>2002187500</u>
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	<u>2130691100</u>

