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**Part Number:** [0874210002](#)  
**Status:** **Active**  
**Overview:** Pico-SPOX Wire-to-Board Connector System  
**Description:** 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 24-26 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 874370000-AS-000 (PDF)</a>
<a href="#">Product Specification 2027050000-000 (PDF)</a>	<a href="#">Packaging Specification 874219200-SPK-201 (PDF)</a>
<a href="#">Product Specification 2027051000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-78047-001-001 (PDF)</a>	



Series image - Reference only

**General**

Product Family	Crimp Terminals
Series	87421
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	883906182618

**Physical**

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	19.000/mg
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.95-1.20mm
Wire Size AWG	24, 26
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	2027050000-000, 2027051000-PS-000, PS-78047-001-001
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, 24-26 AWG, UL1061 Wires	2002188900
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	2130691000

Terminals, 24-26  
AWG, UL1061 Wire  
Extraction and  
Activation Tool

638132700

**Japan**

**Description**

**Product #**

S-1 Applicator  
for Pico-SPOX  
Receptacle

572943700

Terminals, 24-26  
AWG

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