



Part Number : [874210002](#)

Product Description : 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 26-24 AWG, Reel

Series Number : 87421

Status : Active

Product Category : Crimp Terminals

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## Documents & Resources

### Drawings

[Drawing 874210002\\_sd.pdf](#)

### 3D Models and Design Files

[3D Model 874210002\\_stp.zip](#)

### Specifications

[Packaging Specification 874219200-SPK-201.pdf](#)

[Product Specification 2027050000-000.pdf](#)

[Product Specification 2027051000-PS-000.pdf](#)

[Product Specification PS-78047-001-001.pdf](#)


### Tooling Specifications

[Crimp Specification 874210000-CS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### [Multiple Part Industry Compliance Documents](#)

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	87421
Description	1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 26-24 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	883906182618

### Electrical

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

### 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

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### Use with Part(s)

Description	Part Number
Pico-SPOX Single Row Receptacle Housings	<u>87439</u>

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### Application Tooling

#### Global

Description	Part Number
Hand Crimp Tool for 1.50mm Pico-SPOX Female Crimp Terminals, 26-24 AWG, UL1061 Wires	<u>2002188900</u>
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp Terminals, 26-24 AWG, UL1061 Wire	<u>2130691000</u>
Extraction and Activation Tool	<u>638132700</u>

### Application Tooling

#### Japan

Description	Part Number
S-1 Applicator for Pico-SPOX Receptacle Terminals, 26-24 AWG	<u>572943700</u>