



Part Number : [874210000](#)

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

Series Number : 87421

Status : Active

Product Category : Crimp Terminals



---

## Documents & Resources

### Drawings

[874210000\\_sd.pdf](#)

### 3D Models and Design Files

[874210000\\_stp.zip](#)

### Specifications

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

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

[874371001-PS-001.pdf](#)

[PS-87437-001-001.pdf](#)


### Tooling Specifications

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

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Compliant per 2000/53/EC
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

---

### Part Details

#### General

Status	Active
Category	Crimp Terminals
Series	87421
Description	1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Tin(Sn) Plating, 26-24 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Pico-SPOX
UPC	800753542686

#### 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	Tin
Material - Plating Termination	Tin
Net Weight	30.610/mg
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
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

---

### Use with Part(s)

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

---

### 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>
FA2 Pneumatic Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Female Crimp Terminals, 26-24 AWG, UL1061 Wire	<u>2130691010</u>
Extraction and Activation Tool	<u>638132700</u>
T2 Terminator for 1.50mm Female Crimp Terminal	<u>639114200</u>

### Application Tooling

#### Japan

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