



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

[Drawing 874210000_sd.pdf](#)

3D Models and Design Files

[3D Model 874210000_stp.zip](#)

Specifications

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

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

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


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

Tooling Specifications

[Crimp Specification 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 Family	Pico-SPOX Wire-to-Board Connector System
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 ²	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>