



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



Documents & Resources

Drawings

[874210002_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[874370000-AS-000.pdf](#)

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

[2027050000-000.pdf](#)

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

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

Tooling Specifications

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

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 Name	Pico-SPOX
UPC	883906182618

Electrical

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

Physical

Durability (mating cycles max)	10
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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 ²	N/A

Mates With / Use With

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>
Extraction and Activation Tool	<u>638132700</u>

Japan

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