



Part Number : [874210100](#)
Product Description : 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Pre-Plated Tin (Sn), 30-26 AWG, Reel
Series Number : 87421
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[874210100_sd.pdf](#)


3D Models and Design Files
[874210100_stp.zip](#)

Specifications
[874370000-AS-000.pdf](#)
[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	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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, Pre-Plated Tin (Sn), 30-26 AWG, Reel
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Name	Pico-SPOX
UPC	191128151795

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	35.466/mg
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface Style	Crimp or Compression

Wire Insulation Diameter	0.70-1.00mm
Wire Size (AWG)	26, 28, 30
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, 30-26 AWG, UL1061 and UL1571	<u>2002187500</u>
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp Terminals, 30-26 AWG, UL1061 Wire	<u>2130691100</u>
FA2 Pneumatic Feed Crimp Applicator for 1.50mm Pitch Pico-SPOX Receptacle Crimp Terminals, 30-26 AWG, UL1061 Wire	<u>2130691110</u>
Extraction and Activation Tool	<u>638132700</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for Pico-SPOX Terminals, 30-26 AWG	<u>2045793700</u>

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