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Part Number: **0874210000**
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Tin(Sn) Plating, 24-26 AWG, Reel

Documents:

3D Model	Product Specification PS-87437-001-001 (PDF)
Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 874219200-SPK-201 (PDF)
Product Specification PS-78047-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	<u>87421</u>
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Pico-SPOX Wire-to-Board Connector System</u>
Product Name	Pico-SPOX
UPC	800753542686

Physical

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	32.469/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

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	874370000-AS-000
Crimp Specification	874210000-CS-000
Packaging Specification	874219200-SPK-201
Product Specification	PS-78047-001-001, PS-87437-001-001
Sales Drawing	874210000-SD-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

87421 Series

Use With

87439 Pico-SPOX Wire-to-Board Housing

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Hand Crimp Tool for 1.50mm (.059") Pico-SPOX Crimp Terminal, Female, 24-26 AWG, UL1061 Wires	<u>2002183900</u>
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	<u>2130691000</u>

Terminals, 24-26
AWG, UL1061 Wire
Extraction and 638132700
Activation Tool
FineAdjust Applicator639014200
for 1.50mm Female
Crimp Terminal,
24-30 AWG Wire
T2 Terminator for 639114200
1.50mm Female
Crimp Terminal

Japan
Description **Product #**

Applicator for M211A 572943000
Bench Press, 26
AWG Wire
S-1 Applicator 572943700
for Pico-SPOX
Receptacle
Terminals, 24-26
AWG

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