

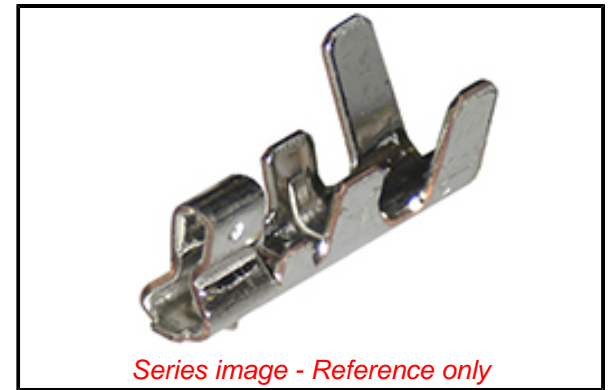
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Part Number: **0874210100**
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Pre-Plated Tin (Sn), 26-30 AWG, Reel

Documents:

Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
Product Specification 874371001-PS-001 (PDF)	Packaging Specification 874219200-SPK-201 (PDF)
Product Specification PS-78047-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87437-001-001 (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	191128151795

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

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	874371001-PS-001, PS-78047-001-001, PS-87437-001-001
Sales Drawing	874210000-SD-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 Pico-SPOX Female Crimp Terminals, 26-30 AWG, UL1061 and UL1571	<u>2002187500</u>
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	<u>2130691100</u>

Terminals, 26-30
AWG, UL1061 Wire
FA2 Pneumatic Feed 2130691110
Crimp Applicator for
1.50mm Pitch Pico-
SPOX Receptacle
Crimp Terminals,
26-30 AWG, UL1061
Wire

Extraction and 638132700
Activation Tool

Japan

Description **Product #**

S-1 Applicator 2045793700
for Pico-SPOX
Terminals, 26-30
AWG

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