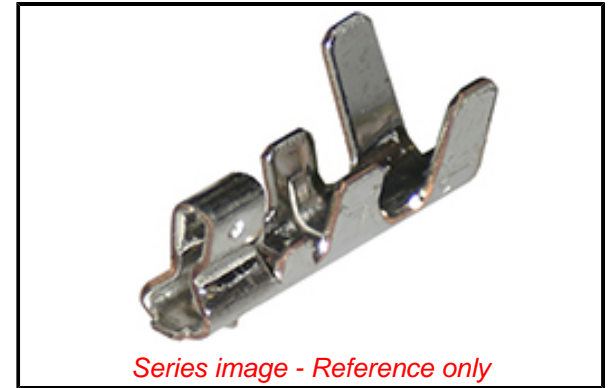


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Part Number: [0874210002](#)
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 24-26 AWG, Reel

Documents:

Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
Product Specification 2027050000-000 (PDF)	Packaging Specification 874219200-SPK-201 (PDF)
Product Specification 2027051000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-78047-001-001 (PDF)	



General

Product Family	Crimp Terminals
Series	87421
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	883906182618

Physical

Durability (mating cycles max)	10
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

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	2027050000-000, 2027051000-PS-000, PS-78047-001-001
Sales Drawing	874210000-SD-000

EU ELV

Not Relevant

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

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 (.059") Pico-SPOX Crimp Terminal, Female, 24-26 AWG, UL1061 Wires	2002183900
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	2130691000

Terminals, 24-26
AWG, UL1061 Wire
Extraction and
Activation Tool

638132700

Japan

Description

Product #

S-1 Applicator
for Pico-SPOX
Receptacle

572943700

Terminals, 24-26
AWG

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