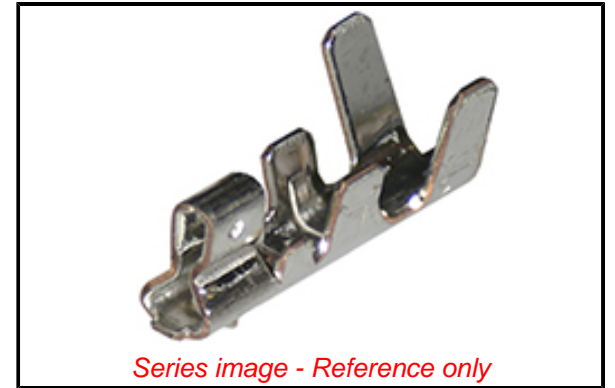


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Part Number: **0874210102**
Status: **Active**
Overview: Pico-SPOX Wire-to-Board Connector System
Description: 1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 26-30 AWG, Reel

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 | 191128151801 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 10 |
| Gender | Female |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Net Weight | 35.466/mg |
| Packaging Type | Reel |
| Plating min - Mating | 0.100µm |
| Plating min - Termination | 0.100µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 1.00mm max. |
| 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 | 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(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 | 2002187500 |
|---|------------|

| | |
|--------------------------------|-----------|
| Extraction and Activation Tool | 638132700 |
|--------------------------------|-----------|

Japan

Description

Product #

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

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