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

Documents:

| | |
|--|--|
| 3D Model | Application Specification 874370000-AS-000 (PDF) |
| Drawing (PDF) | Packaging Specification SPK-87421-001-001 (PDF) |
| Product Specification PS-78047-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-87437-001-001 (PDF) | Product Literature (PDF) |



Series image - Reference only

General

| | |
|-----------------------------|--|
| Product Family | Crimp Terminals |
| Series | 87421 |
| Application | Signal, Wire-to-Board, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Pico-SPOX Wire-to-Board Connector System |
| Product Literature Order No | USA-235 |
| 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 | SPK-87421-001-001 |
| Product Specification | PS-78047-001-001, PS-87437-001-001 |
| Sales Drawing | 874210000-SD-000 |

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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](#)