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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

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)

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 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 mm²

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

Halogen-Free

Status

Low-Halogen

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

China RoHS

Green Image

ELV

Compliant

RoHS Phthalates

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
Extraction and Activation Tool	638132700
FineAdjust Applicator for 1.50mm Female	639014200

Crimp Terminal, 24-30 AWG Wire T2 Terminator for 1.50mm Female Crimp Terminal	<u>639114200</u>
Japan	
Description	Product #
Applicator for M211A Bench Press, 26 AWG Wire	<u>572943000</u>
S-1 Applicator for Pico-SPOX Receptacle Terminals, 24-26 AWG	<u>572943700</u>

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