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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)

Product Specification 874371001-PS-001 (PDF)

Product Specification PS-78047-001-001 (PDF)

Product Specification PS-87437-001-001 (PDF)

Application Specification 874370000-AS-000 (PDF)

Packaging Specification 874219200-SPK-201 (PDF)

RoHS Certificate of Compliance (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	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 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	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	China 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	Green Image
ELV	Not Relevant
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 Pico-SPOX Female Crimp Terminals, 26-30 AWG, UL1061 and UL1571	2002187500
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	2130691100

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

Description	Product #
S-1 Applicator for Pico-SPOX Terminals, 26-30 AWG	<u>2045793700</u>

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