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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	Product Specification PS-87437-001-001 (PDF)
Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 874219200-SPK-201 (PDF)
Product Specification 874371001-PS-001 (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	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	874219200-SPK-201
Product Specification	874371001-PS-001, PS-78047-001-001, PS-87437-001-001
Sales Drawing	874210000-SD-000



Series image - Reference only

EU ELV	
Compliant	
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	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 Pico-SPOX Female Crimp Terminals, 24-26 AWG, UL1061 Wires	2002188900
FA2 Mechanical Feed Crimp Applicator for Pico-SPOX 1.50mm Pitch Receptacle Crimp	2130691000

Terminals, 24-26
AWG, UL1061 Wire
FA2 Pneumatic Feed 2130691010
Crimp Applicator for
Pico-SPOX 1.50mm
Pitch Female Crimp
Terminals, 24-26
AWG, UL1061 Wire
Extraction and 638132700
Activation Tool
T2 Terminator for 639114200
1.50mm Female
Crimp Terminal

Japan	
Description	Product #
Applicator for M211A Bench Press, 26	<u>572943000</u>
AWG Wire	
S-1 Applicator for Pico-SPOX	<u>572943700</u>
Receptacle	
Terminals, 24-26	
AWG	

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