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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
Taxonomy	Crimp Terminals
UPC	800753542686
Physical	
Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	30.610/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

EU ELV

Compliant

EU RoHS

Compliant

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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 #
S-1 Applicator for Pico-SPOX Receptacle Terminals, 24-26 AWG	<u>572943700</u>

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