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Part Number:

0874210002

Status:

Active

Overview:

Pico-SPOX Wire-to-Board Connector System

Description:

1.50mm Pitch, Pico-SPOX Female Crimp Terminal, Gold (Au) Plating, 24-26 AWG, Reel



- Documents:
- Drawing (PDF)

Product Specification 2027050000-000 (PDF)

Product Specification 2027051000-PS-000 (PDF)

Product Specification PS-78047-001-001 (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
Taxonomy	Crimp Terminals
UPC	883906182618
Physical	
Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	19.000/mg
Packaging Type	Reel
Plating min - Mating	1.000µm
Plating min - Termination	1.000µm
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	2027050000-000, 2027051000-PS-000, PS-78047-001-001
Sales Drawing	874210000-SD-000

EU ELV	
Not Relevant	
EU RoHS	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	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, 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 Extraction and Activation Tool	<u>638132700</u>
Japan	
Description	Product #
S-1 Applicator for Pico-SPOX Receptacle Terminals, 24-26 AWG	<u>572943700</u>

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