

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874371243

Status:

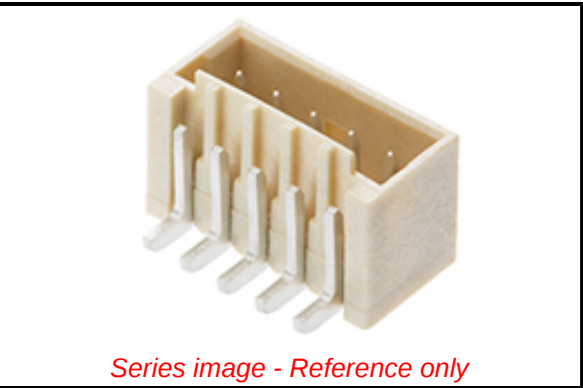
Active

Overview:

Pico-SPOX Wire-to-Board Connector System

Description:

1.50mm Pitch, Pico-SPOX PCB Header, Single Row, Vertical, Surface Mount, Tin (Sn) Plating, Friction Lock, 12 Circuits, Tape and Reel, without Cap, Beige



Series image - Reference only

Documents:	
Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-87437-001-001 (PDF)
3D Model	Packaging Specification SPK-87438-001-001 (PDF)
Product Specification 874371001-PS-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87437-001-001 (PDF)	

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87437
Application	Signal, Wire-to-Board
Overview	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	822348438792
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
Color - Resin	Beige
Durability (mating cycles max)	10
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	0.577/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-55° to +105°C
Termination Interface: Style	Surface Mount
Electrical	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free	
Status	
Not 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

87437 Series

Mates With

Pico-SPOX Wire-to-Board Housing 87439

Current - Maximum per Contact
Voltage - Maximum

2.5A
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification
Packaging Specification
Product Specification
Sales Drawing

874370000-AS-000
SPK-87437-001-001, SPK-87438-001-001
874371001-PS-001, PS-87437-001-001
874370231-SD-000

This document was generated on 08/19/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION