

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874370743

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, 7 Circuits, Tape and Reel, without Cap, Beige

Documents:

3D Model (PDF)

Drawing (PDF)

3D Model

Product Specification 874371001-PS-001 (PDF)

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

Application Specification 874370000-AS-000 (PDF)

Packaging Specification SPK-87437-001-001 (PDF)

Packaging Specification SPK-87438-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87437
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
Taxonomy	PCB Headers and Receptacles
UPC	822348438693
Physical	
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	0.346/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



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	874370000-AS-000
Packaging Specification	SPK-87437-001-001, SPK-87438-001-001
Product Specification	874371001-PS-001, PS-87437-001-001
Sales Drawing	874370231-SD-000

This document was generated on 01/23/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION