

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874370252

Status:

Active

Overview:

Pico-SPOX Wire-to-Board Connector System

Description:

Pico-SPOX Wire-to-Board Header, 1.50mm Pitch, Surface Mount, Vertical, Tin (Sn) Plating, without Cap, Nylon, 2 Circuits, Black, Tube

Documents:

3D Model

Drawing (PDF)

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

Application Specification 874370000-AS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
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	822350801935

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
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	0.129/g
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
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

Current - Maximum per Contact	2.5A
-------------------------------	------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

87437 Series

Mates With

Pico-SPOX Wire-to-Board Housing 87439

Voltage - Maximum

250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

874370000-AS-000

Product Specification

PS-87437-001-001

Sales Drawing

SD-87437-001-001

This document was generated on 05/07/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION