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Part Number:

0874380943

Status:

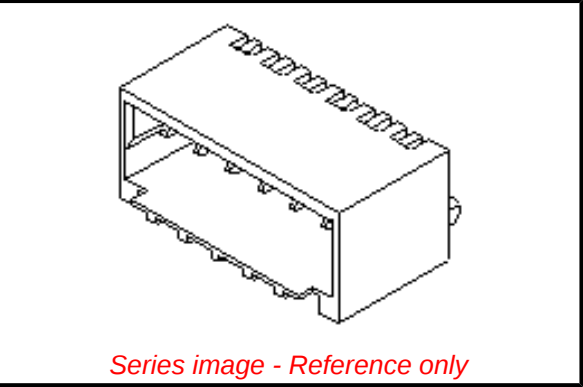
Active

Overview:

Pico-SPOX™ Wire-to-Board Connector System

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 9 Circuits, Embossed Tape on Reel, Beige



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87437-001 (PDF)

Packaging Specification SPK-87438-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87438
Application	Signal, Wire-to-Board
Overview	Pico-SPOX™ Wire-to-Board Connector System
Product Name	Pico-SPOX™
UPC	822348439010
Physical	
Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Beige
Durability (mating cycles max)	10
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin over Nickel
Material - Plating Termination	Tin over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	0.454/g
Number of Rows	1
Orientation	Right Angle
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°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015 June 15): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

87438 Series

Mates With

87439 Pico-SPOX™ Wire-to-Board Housing

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-87438-001
Product Specification	PS-87437-001, RPS-87437, RPS-87437-001, RPS-87437-200
Sales Drawing	SD-87438-001

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