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Part Number:

87437-0943

Status:

Active

Overview:

Pico-Spox™ Wire-to-Board Connector System

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, 9 Circuits, Embossed Tape on Reel Packaging, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87437-001 (PDF)

Packaging Specification SPK-87437-001 (PDF)

Packaging Specification SPK-87438-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

87437

Signal, Wire-to-Board

Pico-Spox™ Wire-to-Board Connector System

Pico-SPOX™

822348438730

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Plating Mating

Material - Plating Termination

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

9

9

10

No

94V-0

No

No

None

Yes

Tin

Tin

0.427/g

1

Vertical

No

None

Embossed Tape on Reel

1.50mm

2.540µm

2.540µm

Yes

Yes

Fully

No

-55°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

250V

Material Info

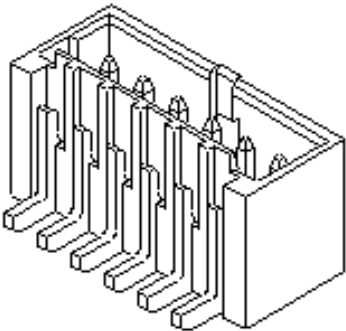


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series

87437Series

Mates With

87439 Pico-SPOX™ Wire-to-Board Housing,

87421 Pico-SPOX™ Crimp Terminal

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

SPK-87437-001, SPK-87438-001
PS-87437-001, RPS-87437, RPS-87437-001,
RPS-87437-200
SD-87437-001

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