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Part Number:

0874371243

Status:

Active

Overview:

Pico-SPOX™ Wire-to-Board Connector System

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, Nylon, 12 Circuits, Embossed Tape on Reel Packaging

Documents:

3D Model

Packaging Specification SPK-87437-001 (PDF)

Drawing (PDF)

Packaging Specification SPK-87438-001 (PDF)

Product Specification PS-87437-001 (PDF)

RoHS Certificate of Compliance (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

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

None

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

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

Yes

Shrouded

Fully

Stackable

No

Temperature Range - Operating

-55°C to +105°C

Termination Interface: Style

Surface Mount

Electrical

Current - Maximum per Contact

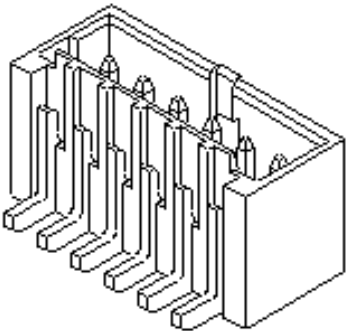
2.5A

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

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

87437 Series

Mates With

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

87421 Pico-SPOX™ Crimp Terminal

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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