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Part Number:

87438-0642

Status:

Active

Overview:

Pico-Spox™

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 6 Circuits, Tube Packaging, Lead-Free

Documents:

3D Model

Drawing (PDF)

Product Specification PS-87437 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

Agency Certification

UL

E29179

General

Product Family

PCB Headers

Series

87438

Application

Signal, Wire-to-Board

Overview

Pico-Spox™

Product Literature Order No

USA-235

Product Name

Pico-SPOX™

UPC

822348438945

Physical

Breakaway

No

Circuits (Loaded)

6

Circuits (maximum)

6

Color - Resin

Natural

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 - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

High Temperature Thermoplastic

Net Weight

0.314/g

Number of Rows

1

Orientation

Right Angle

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

Yes

Shrouded

Fully

Stackable

No

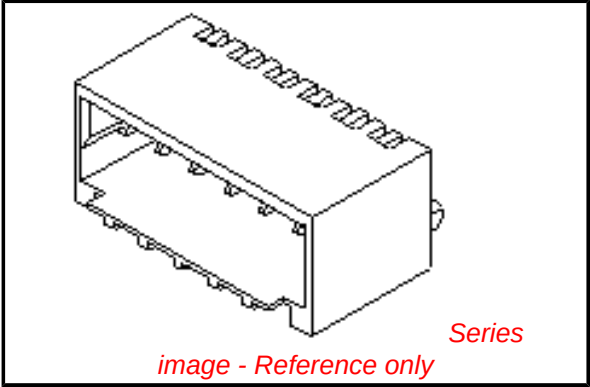
Temperature Range - Operating

-55°C to +105°C

Termination Interface: Style

Surface Mount

Electrical



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

87438Series

Mates With

87439 Pico-SPOX™ Wire-to-Board Housing

Current - Maximum per Contact	3A
Voltage - Maximum	350V

Material Info

Reference - Drawing Numbers

Product Specification	PS-87437, RPS-87437, RPS-87437-001, RPS-87437-200
Sales Drawing	SD-87438-**31

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