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Part Number:

87438-1242

Status:

Active

Overview:

Pico-Spox™

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 12 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

Series

Application

Overview

Product Literature Order No

Product Name

UPC

PCB Headers

87438

Signal, Wire-to-Board

Pico-Spox™

USA-235

Pico-SPOX™

822348439065

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

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 - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

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

12

12

Natural

10

No

94V-0

No

No

None

Yes

Brass

Tin

Tin

High Temperature Thermoplastic

0.613/g

1

Right Angle

No

None

Tube

1.50mm

2.540µm

2.540µm

Yes

Yes

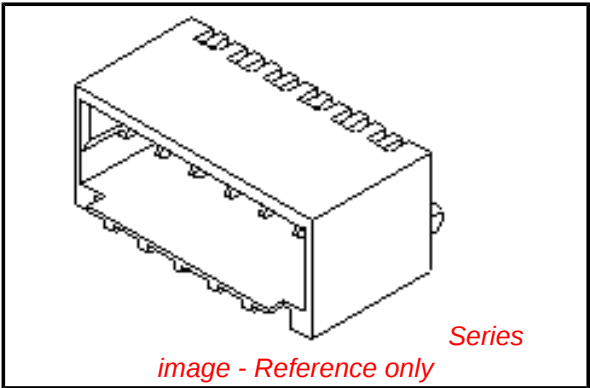
Fully

No

-55°C to +105°C

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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