

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

87438-0742

Status:

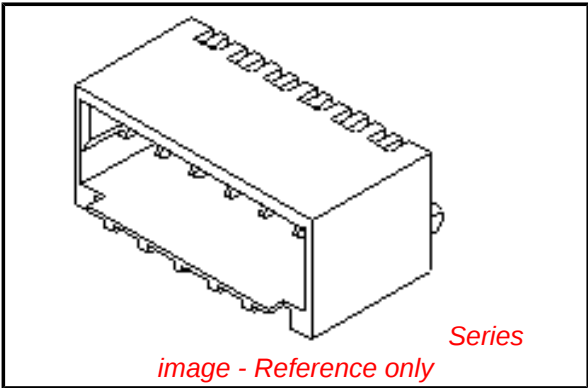
Active

Overview:

Pico-Spox™

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 7 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	822348438969
Physical	
Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	0.367/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

This document was generated on 08/21/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

87438-0742