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Part Number:

87437-1242

Status:

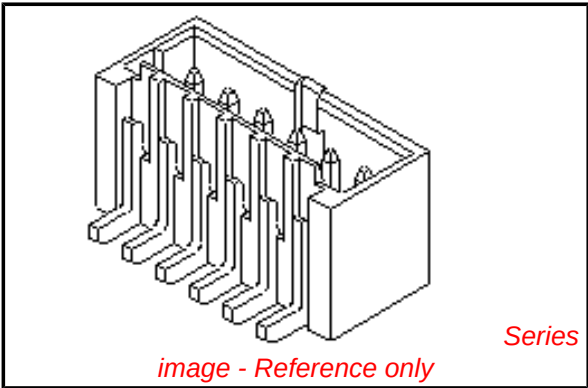
Active

Overview:

Pico-Spox™

Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, 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	PCB Headers
Series	87437
Application	Signal, Wire-to-Board
Overview	Pico-Spox™
Product Literature Order No	USA-235
Product Name	Pico-SPOX™
UPC	822348438785
Physical	
Breakaway	No
Circuits (Loaded)	12
Circuits (maximum)	12
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	0.577/g
Number of Rows	1
Orientation	Vertical
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

Not Reviewed

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

Current - Maximum per Contact	1.5A, 2A, 3A
Voltage - Maximum	350V

Material Info

Reference - Drawing Numbers

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

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