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Part Number:

87437-0543

Status:

Active

Overview:

Pico-Spox™ Wire-to-Board Connector System

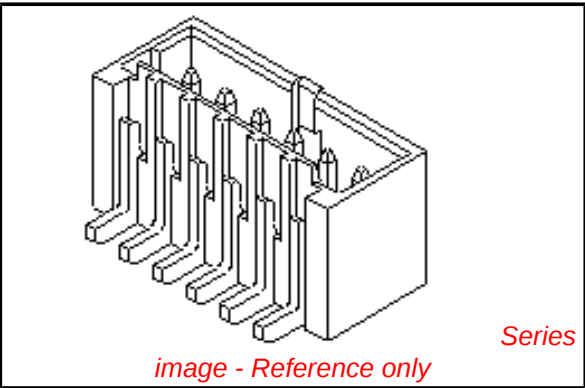
Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, 5 Circuits, Embossed Tape on Reel Packaging, Lead-Free

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	822348438655
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	0.254/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



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

87437Series

Mates With

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

87421 Pico-SPOX™ Crimp Terminal

Reference - Drawing Numbers

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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