Part Number: **87438-0643**

Status: **Active**

Overview: Pico-Spox™ Wire-to-Board Connector System

Description: 1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 6 Circuits, Embossed Tape on Reel, Lead-Free

Documents:
3D Model	Packaging Specification SPK-87438-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87437-001 (PDF)	

Series
image - Reference only

Agency Certification
UL	E29179

General
Product Family	PCB Headers
Series	87438
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	Pico-Spox™ Wire-to-Board Connector System
Product Name	Pico-SPOX™
UPC	822348438952

Physical
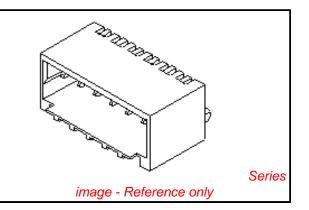|	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	10
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	314.000/mg
Number of Rows	1
Orientation	Right Angle
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   **China RoHS**

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

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

Reference - Drawing Numbers

Packaging Specification   SPK-87438-001
Product Specification   PS-87437-001, RPS-87437, RPS-87437-001,
                                            RPS-87437-200
Sales Drawing   SD-87438-001