

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0874370843

Status:

Active

Overview:

picospox

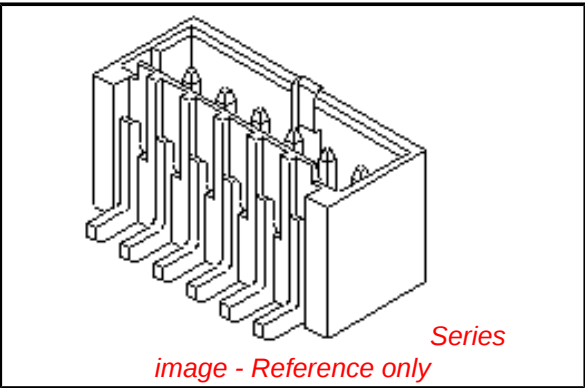
Description:

1.50mm Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Vertical, Shrouded, 8 Circuits, Embossed Tape on Reel Packaging, Lead-Free

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

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	87437
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	picospox
Product Literature Order No	USA-235
Product Name	Pico-SPOX™
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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
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	1.5A, 2A, 3A
Voltage - Maximum	350V

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

This document was generated on 01/27/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION