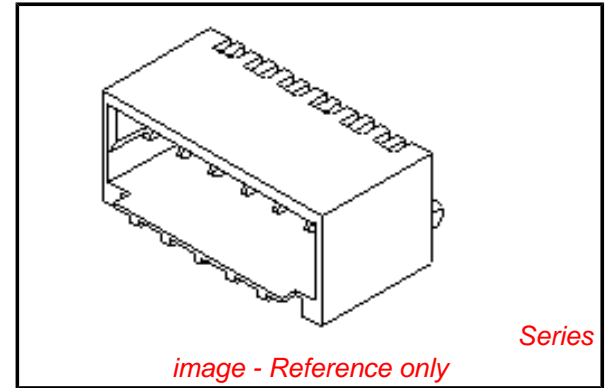


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [87438-1543](#)
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, 15 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 (PDF)	Product Literature (PDF)



Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	87438
Application	Signal, Wire-to-Board
Overview	Pico-Spox™ Wire-to-Board Connector System
Product Literature Order No	USA-235
Product Name	Pico-SPOX™
UPC	822348439133

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
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	759.000/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	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

[87438Series](#)

Mates With

[87439 Pico-SPOX™ Wire-to-Board Housing](#)

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-87438-001

PS-87437, RPS-87437, RPS-87437-001,

RPS-87437-200

SD-87438-**31

This document was generated on 10/10/2013

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION