

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0874380643**
Status: **Active - Custom**
Overview: [picoSPOX](#)
Description: 1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Header, Surface Mount, Right Angle, Shrouded, 6 Circuits, Embossed Tape on Reel, Lead-free

Documents:

[3D Model](#) [Product Specification PS-87437 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
 Series 87438
 Application Signal, Wire-to-Board
 MolexKits Yes
 Overview [picoSPOX](#)
 Product Literature Order No USA-235
 Product Name Pico-SPOX™

Physical

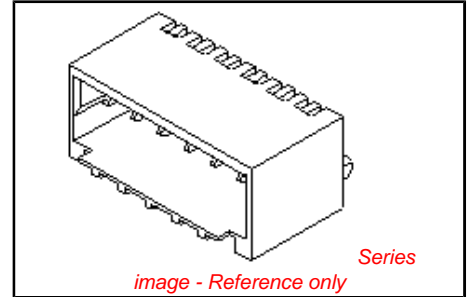
Breakaway No
 Circuits (Loaded) 6
 Circuits (maximum) 6
 Durability (mating cycles max) 10
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention None
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.50mm (.059")
 Plating min - Mating 2.540µm (100µ")
 Plating min - Termination 2.540µm (100µ")
 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 3A
 Voltage - Maximum 350V

Material Info

Reference - Drawing Numbers



EU 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

Product Specification

Sales Drawing

PS-87437, RPS-87437, RPS-87437-001,
RPS-87437-200
SD-87438-***31

This document was generated on 02/04/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION