

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [87421-0000](#)
Status: **Active**
Overview: Pico-SPOX™ Wire-to-Board Connector System
Description: 1.50mm Pico-SPOX™ Crimp Terminal, Female, Tin(Sn), 24-30 AWG, Reel

Documents:

3D Model	Packaging Specification SPK-87421-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-87437-001 (PDF)	Product Literature (PDF)

General

Product Family	Crimp Terminals
Series	87421
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	Pico-SPOX™ Wire-to-Board Connector System
Product Literature Order No	USA-235
Product Name	Pico-SPOX™
UPC	800753542686

Physical

Durability (mating cycles max)	10
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	19.000/mg
Packaging Type	Reel
Plating min - Mating	2.540µm
Plating min - Termination	2.540µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.15mm max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm²	N/A

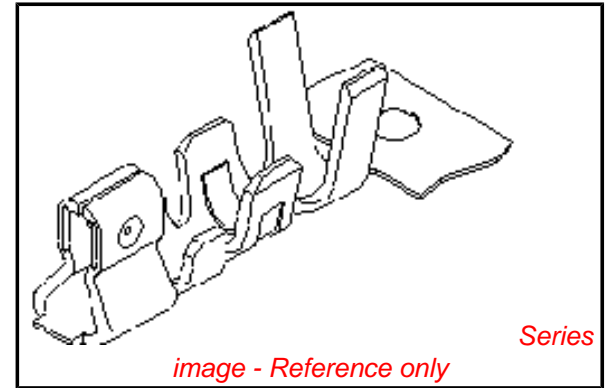
Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-87421-001
Product Specification	PS-87437-001, RPS-78048-002, RPS-87437, RPS-87437-001, RPS-87437-200, RPS-87438-002
Sales Drawing	SD-87421-0000



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status 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

[87421Series](#)

Use With

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

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extraction Tool	0638132700
Hand Crimp Tool for 1.50mm (.059") Pico-SPOX™ Crimp Terminals	0638259700
FineAdjust Applicator for 1.50mm Female Crimp Terminal, 24-30 AWG Wire	0639014200

T2 Terminator for 0639114200
1.50mm Female
Crimp Terminal

Japan

Description **Product #**

Applicator for M211A 0572943000
Bench Press, 26
AWG Wire

This document was generated on 04/15/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION