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Part Number:

87421-0000

Status:

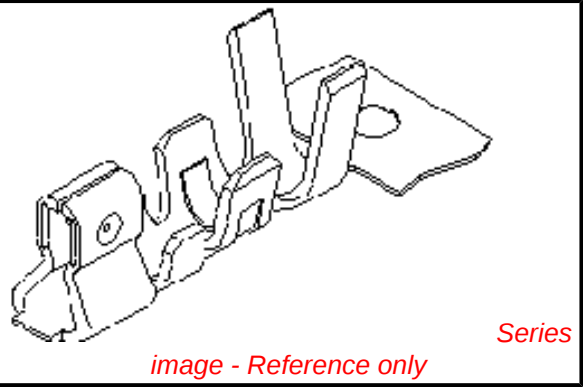
Active

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

Drawing (PDF)

Product Specification PS-87437-001 (PDF)

Packaging Specification SPK-87421-001 (PDF)

RoHS Certificate of Compliance (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 #
T2 Terminator for 1.50mm Female Crimp Terminal	0639114200
Extraction Tool	0638132700
FineAdjust Applicator for 1.50mm Female Crimp Terminal, 24-30 AWG Wire	0639014200
Hand Crimp Tool for 1.50mm (.059")	0638259700

Pico-SPOX™ Crimp
Terminals

Japan

Description	Product #
Applicator for M211A Bench Press, 26 AWG Wire	<u>0572943000</u>

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