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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

Series

Application

Crimp Quality Equipment

MolexKits

Overview

Product Literature Order No

Product Name

UPC

Crimp Terminals

87421

Signal

Yes

Yes

Pico-SPOX™ Wire-to-Board Connector System

USA-235

Pico-SPOX™

800753542686

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

10

Female

Phosphor Bronze

Tin

Tin

19.000/mg

Reel

2.540µm

2.540µm

Crimp or Compression

1.15mm max.

24, 26, 28, 30

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.5A

250V

Material Info

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

SPK-87421-001

PS-87437-001, RPS-78048-002, RPS-87437, RPS-87437-001, RPS-87437-200, RPS-87438-002

SD-87421-0000

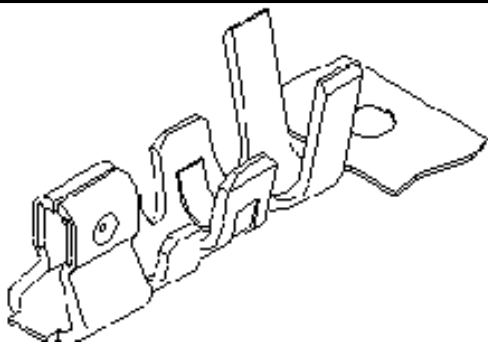


image - Reference only

Series

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 #
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Applicator for M211A	0572943000
Bench Press, 26	
AWG Wire	

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