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Part Number: [0874210000](#)
Status: **Active**
Overview: Pico-Spox™
Description: 1.50mm (.059") Pico-SPOX™ Crimp Terminal, Female, Tin(Sn), 24-30 AWG, Reel

Documents:

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

General

Product Family Crimp Terminals
 Series [87421](#)
 Current - Maximum 1A, 2A, 3A
 Overview [Pico-Spox™](#)
 Product Literature Order No USA-235
 Product Name Pico-SPOX™
 Voltage - Maximum 50V

Physical

Gender Female
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Packaging Type Reel
 Plating min: Mating (µin) 101.600
 Plating min: Mating (µm) 2.54
 Plating min: Termination (µin) 101.600
 Plating min: Termination (µm) 2.54
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 0.70mm (.028) max., 0.90mm (.035") max., 1.00mm (.039) max., 1.15mm (.045") max.
 Wire Size AWG 24, 26, 28, 30
 Wire Size mm² N/A

Material Info

Reference - Drawing Numbers

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

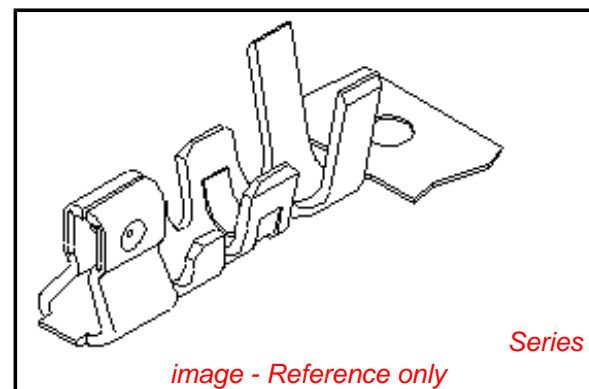


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EU RoHS

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

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 #
Hand Crimp Tool	0638116400
Extraction Tool	0638132700
FineAdjust Applicator for 1.50mm (.059") Pico-SPOX™ Female Crimp Terminal, 24-30 AWG	0639014200
T2 Terminator for 1.50mm (.059") Pico-	0639114200

SPOX™ Female
Crimp Terminal

Japan

Description

Product #

Applicator for M211A 0572943000

Bench Press, 26

AWG, for 87421

Crimp Terminal

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