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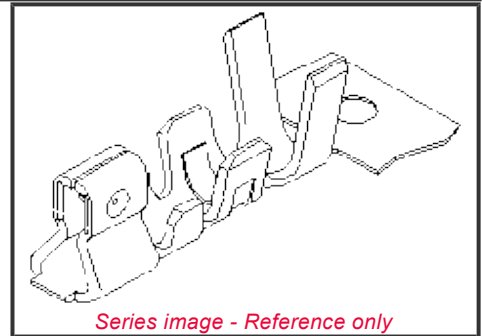
**Part Number:**  
**0874210000**

**Status:**  
**Active**

**Overview:**  
**Pico-Spox™**

**Description:**  
1.50mm (.059") Pico-SPOX™ Crimp Terminal, Female, Tin(Sn), 24-30 AWG, Reel

**Documents:** *Note - Please disable browser pop-up blockers for documents on www.molex.com*  
[Drawing \(PDF\)](#) [Product Specification PS-87437 \(PDF\)](#)



**EU RoHS**  
**ELV and RoHS**  
**Compliant**

**REACH SVHC**  
**Contains SVHC: No**

**Halogen-Free**  
**Status**  
**Halogen-Free**

**China RoHS**



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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 (.059") Pico-SPOX™ Female Crimp Terminal	<a href="#">0639114200</a>
FineAdjust Applicator for 1.50mm (.059") Pico-SPOX™ Female Crimp Terminal, 24-30 AWG	<a href="#">0639014200</a>
Extraction Tool	<a href="#">0638132700</a>
Hand Crimp Tool	<a href="#">0638116400</a>

**Japan**

Description	Product #
Applicator for M211A Bench Press, 26 AWG, for 87421 Crimp Terminal	<a href="#">0572943000</a>

**Crimp Quality Equipment**

Molex also offers wire strippers, pull testers, shut-height gauges, micro-meters and more

[Click here for details](#)

[Product Literature \(PDF\)](#)

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#### General

Product Family	Crimp Terminals
Series	<a href="#">87421</a>
Overview	<a href="#">Pico-Spox™</a>
Product Literature Order No	USA-235
Product Name	Pico-SPOX™

#### 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 mm <sup>2</sup>	N/A

#### Electrical(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A, 2A, 3A
Voltage - Maximum	50V

**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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