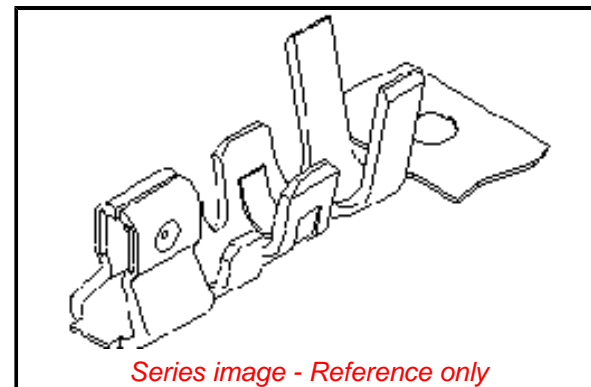


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Part Number: **0874210000**
Status: **Active**
Overview: Pico-SPOX™ Wire-to-Board Connector System
Description: 1.50mm Pico-SPOX™ Crimp Terminal, Female, Tin(Sn), 24-30 AWG, Reel

Documents:

3D Model	Product Specification PS-87437-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-87421-001-001 (PDF)
Product Specification 874210000-CS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-78047-001-001 (PDF)	Product Literature (PDF)



General

Product Family	Crimp Terminals
Series	<u>87421</u>
Application	Signal
Crimp Quality Equipment	Yes
MolexKits	Yes
Overview	<u>Pico-SPOX™ Wire-to-Board Connector System</u>
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-87421-001-001
Product Specification	874210000-CS-000, PS-78047-001-001, PS-87437-001-001
Sales Drawing	SD-87421-0000

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Low-Halogen

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environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

87421 Series

Use With

87439 Pico-SPOX™ Wire-to-Board Housing