



**Part Number :** [874391000](#)  
**Product Description :** 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 10 Circuits, Natural  
**Series Number :** 87439  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 874391000\\_sd.pdf](#)

### 3D Models and Design Files

- [2D Drawing DXF 874391000.dxf](#)
- [2D Drawing DXF \(PDF\) 874391000.pdf](#)
- [3D Model 874391000\\_stp.zip](#)

### Specifications

- [Packaging Specification SPK-87439-001-001.pdf](#)
- [Product Specification 2027050000-000.pdf](#)
- [Product Specification 2027051000-PS-000.pdf](#)
- [Product Specification PS-78047-001-001.pdf](#)
- [Product Specification 874371001-PS-001.pdf](#)
- [Product Specification PS-87437-001-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

[Multiple Part Product Compliance Statements](#)  
- Eu RoHS

- REACH SVHC

- Low-Halogen

#### Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

#### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	87439
Description	1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 10 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	800753751897

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	10
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	140.900/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Pico-SPOX Vertical, Single Row, Surface Mount Headers	<u>87437</u>
Pico-SPOX Right-Angle, Single Row, Surface Mount Headers	<u>87438</u>

### Use with Part(s)

Description	Part Number
Pico-SPOX Female Crimp Terminals	<u>87421</u>