



Part Number : [874390800](#)

Series Number : [87439](#)

Product Category : [Connector Housings](#)

Product Description : [1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 8 Circuits, Natural](#)

Status : [Active](#)

## Documents & Resources

### Drawings

[Drawing 874390800\\_sd.pdf](#)

### 3D Models and Design Files


- [2D Drawing DXF 874390800.dxf](#)
- [2D Drawing DXF \(PDF\) 874390800.pdf](#)
- [3D Model 874390800\\_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	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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, 8 Circuits, Natural
Application	Signal, Wire-to-Board
Product Family	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	800754313278

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	8
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	114.000/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>