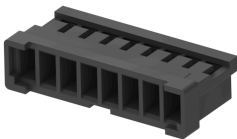




**Part Number :** [874390801](#)  
**Product Description :** 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 8 Circuits, Black  
**Series Number :** 87439  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources


**Drawings**  
[874390801\\_sd.pdf](#)

**3D Models and Design Files**  
[874390801.dxf](#)  
[874390801.pdf](#)  
[874390801\\_stp.zip](#)

**Specifications**  
[SPK-87439-001-001.pdf](#)  
[2027050000-000.pdf](#)  
[2027051000-PS-000.pdf](#)  
[PS-78047-001-001.pdf](#)  
[874371001-PS-001.pdf](#)  
[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, 8 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	822350717656

### Agency

CSA	LR19980
UL	E29179

### Physical

Circuits (maximum)	8
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	113.020/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>