



**Part Number :** 874390301

**Series Number :** 87439

**Product Category :** Connector Housings

**Product Description :** 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 3 Circuits, Black

**Status :** Active


Documents & Resources

- Drawings**
- Drawing 874390301\_sd.pdf
- 3D Models and Design Files**
- 2D Drawing DXF 874390301.dxf
  - 2D Drawing DXF (PDF) 874390301.pdf
  - 3D Model 874390301\_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, 3 Circuits, Black
Application	Signal, Wire-to-Board
Product Family	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	756054763827

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	48.840/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>