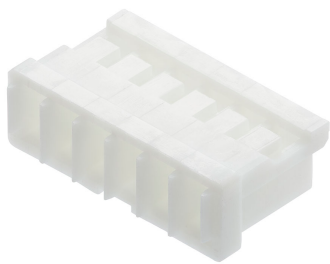




Part Number : [874390500](#)
Product Description : 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 5 Circuits, Natural
Series Number : 87439
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[874390500_sd.pdf](#)

3D Models and Design Files
[874390500.dxf](#)
[874390500.pdf](#)
[874390500_stp.zip](#)

Specifications
[874370000-AS-000.pdf](#)
[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	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
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

Part Details

General

Status	Active
Category	Connector Housings
Series	87439
Description	1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 5 Circuits, Natural
Application	Signal, Wire-to-Board
Product Name	Pico-SPOX
UPC	800753537231

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	5
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	75.310/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

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>

This document was generated on Mar 22, 2025