



Part Number : [874391501](#)
Product Description : 1.50mm Pitch, Pico-SPOX
Receptacle Crimp Housing, Single Row, Friction Lock,
15 Circuits, Black
Series Number : 87439
Status : Obsolete
Product Category : Connector Housings



Documents and Resources

Drawings

[874391501 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[874391501.dxf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS
- REACH SVHC
- Low-Halogen

[Industry Documents](#)

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Obsolete
Category	Connector Housings
Series	87439
Description	1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 15 Circuits, Black
Application	Signal, Wire-to-Board
Product Name	Pico-SPOX
UPC	822350907873

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	15
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	206.380/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>