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

STEP AP242

SOLIDWORKS

Creo

874390500.dxf

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	per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21

REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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	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	87437
Pico-SPOX Right-Angle, Single Row, Surface Mount Headers	87438

Use with Part(s)

Description	Part Number
Pico-SPOX Female Crimp Terminals	87421