

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0874391200](#)  
**Status:** **Active**  
**Overview:** Pico-SPOX Wire-to-Board Connector System  
**Description:** 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 12 Circuits, Natural

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification PS-78047-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification PS-87437-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 874370000-AS-000 (PDF)</a>
<a href="#">Product Specification 2027050000-000 (PDF)</a>	<a href="#">Packaging Specification SPK-87439-001-001 (PDF)</a>
<a href="#">Product Specification 2027051000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 874371001-PS-001 (PDF)</a>	

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">87439</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-SPOX Wire-to-Board Connector System</a>
Product Name	Pico-SPOX
Taxonomy	Connector Housings
UPC	800754313285

**Physical**

Circuits (maximum)	12
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	152.000/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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	874370000-AS-000
Packaging Specification	SPK-87439-001-001
Product Specification	2027050000-000, 2027051000-PS-000, 874371001-PS-001, PS-78047-001-001, PS-87437-001-001
Sales Drawing	874390000-SD-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[87439](#) Series

**Mates With**

Pico-SPOX Wire-to-Board Header [87437](#) ,  
[87438](#)

**Use With**

[87421](#) Pico-SPOX Crimp Terminal