

PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION

**Part Number:** [0874390900](#)  
**Status:** **Active**  
**Overview:** [Pico-SPOX Wire-to-Board Connector System](#)  
**Description:** 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 9 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                                                |
| UPC            | 800753758285                                             |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 9              |
| 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                    | 0.120/g        |
| 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**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Low-Halogen**

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

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Compliant     |
| RoHS Phthalates | 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