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**Part Number:** [0874391200](#)  
**Status:** **Active - Custom**  
**Overview:** Pico-Spox™  
**Description:** 1.50mm (.059") Pitch Pico-SPOX™ Wire-to-Board Housing, 12 Circuits, Off-White Housing

**Documents:**  
[3D Model](#)  
[Drawing \(PDF\)](#)

[Product Specification PS-87437 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                             |                            |
|-----------------------------|----------------------------|
| Product Family              | Crimp Housings             |
| Series                      | <a href="#">87439</a>      |
| Overview                    | <a href="#">Pico-Spox™</a> |
| Product Literature Order No | USA-235                    |
| Product Name                | Pico-SPOX™                 |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 12              |
| Color - Resin                 | Natural         |
| Flammability                  | 94V-0           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface (in) | 0.059 In        |
| Pitch - Mating Interface (mm) | 1.50 mm         |
| Polarized to Mating Part      | Yes             |
| Stackable                     | No              |
| Temperature Range - Operating | -55°C to +105°C |

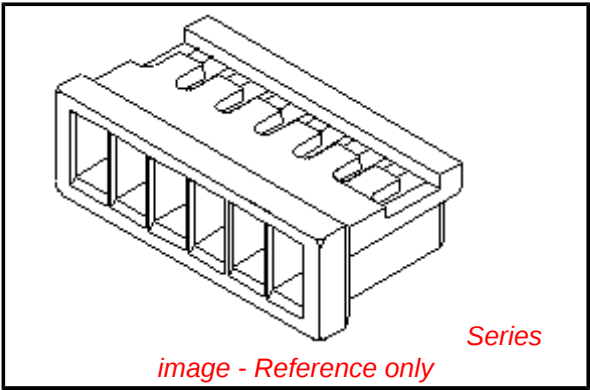
**Electrical**

|                   |              |
|-------------------|--------------|
| CSA               | LR19980      |
| Current - Maximum | 1.5A, 2A, 3A |
| UL                | E29179       |

**Material Info**

**Reference - Drawing Numbers**

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Product Specification | PS-87437, RPS-87437, RPS-87437-001, RPS-87437-200 |
| Sales Drawing         | SD-87439-**00                                     |



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free**  
**Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[87439Series](#)

**Mates With**  
Pico-SPOX™ Wire-to-Board Header [87437](#) , [87438](#)

**Use With**  
[87421](#) Pico-SPOX™ Crimp Terminal