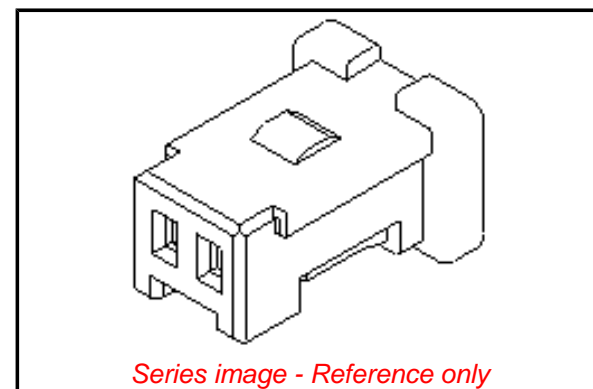


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5013300500](#)  
**Status:** **Active**  
**Overview:** Pico-Clasp™ Wire-to-Board Connectors  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Female Housing, Single Row, with Friction Lock, 5 Circuits

**Documents:**

|   |  |
|---|--|
| <a href="#">3D Model</a>                                  | <a href="#">Product Specification PS-504449-001 (PDF)</a>    |
| <a href="#">Drawing (PDF)</a>                             | <a href="#">Packaging Specification SPK-501330-001 (PDF)</a> |
| <a href="#">Product Specification PS-501331-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |



**Agency Certification**

UL E29179

**General**

|                |  |
|----------------|--|
| Product Family | Crimp Housings                                       |
| Series         | <a href="#">501330</a>                               |
| Application    | Signal, Wire-to-Board                                |
| Overview       | <a href="#">Pico-Clasp™ Wire-to-Board Connectors</a> |
| Product Name   | Pico-Clasp™  |
| UPC            | 822348528967   |

**Physical**

|                               |                 |
|-------------------------------|-----------------|
| Circuits (maximum)            | 5               |
| Color - Resin                 | White           |
| Gender                        | Female          |
| Glow-Wire Compliant           | No              |
| Lock to Mating Part           | Yes             |
| Material - Resin              | Nylon           |
| Net Weight                    | 39.300/mg       |
| Number of Rows                | 1               |
| Packaging Type                | Bag             |
| Panel Mount                   | No              |
| Pitch - Mating Interface      | 1.00mm          |
| Polarized to Mating Part      | Yes             |
| Stackable                     | No              |
| Temperature Range - Operating | -40°C to +105°C |

**Electrical**

Current - Maximum per Contact 1.0A

**Material Info**

**Reference - Drawing Numbers**

|                         |  |
|-------------------------|--|
| Packaging Specification | SPK-501330-001   |
| Product Specification   | PS-501331-001, PS-504449-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-006, RPS-501331-007, RPS-501331-009, RPS-501331-010, RPS-501331-012, RPS-501568-002, RPS-501568-012 |
| Sales Drawing           | SD-501330-001  |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Green Image

Not Relevant

**Search Parts in this Series**

[501330](#) Series

**Mates With**

[501331](#) PCB Header . [501568](#) PCB Header

**Use With**

[501334](#) Crimp Terminal