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**Part Number:** [501330-0300](#)  
**Status:** **Active**  
**Overview:** [Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors](#)  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Female Housing, Single Row, with Friction Lock, 3 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™ Single and Dual Row Wire-to-Board Connectors</a> |
| Product Name   | Pico-Clasp™                                                              |
| UPC            | 822348528981                                                             |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 3              |
| Color - Resin                 | White          |
| Flammability                  | 94V-0          |
| Gender                        | Female         |
| Glow-Wire Compliant           | No             |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 27.000/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 +85°C |

**Electrical**

|                               |    |
|-------------------------------|----|
| Current - Maximum per Contact | 1A |
|-------------------------------|----|

**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-501331-011, RPS-501331-012, RPS-501568-002, RPS-501568-012 |
| Sales Drawing           | SD-501330-001                                                                                                                                                                                                |

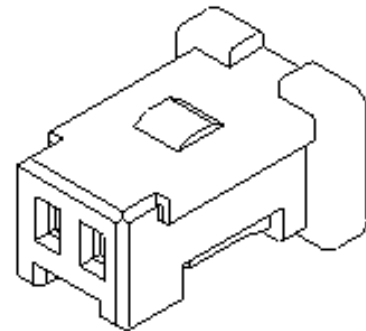


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Series

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**

**China RoHS**



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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**

[501330](#)Series

**Mates With**

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

**Use With**

[501334](#) Crimp Terminal

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