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**Part Number:** **5013300900**  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 9 Circuits, White

**Documents:**

|   |   |
|---|---|
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Product Specification 5013301000-PS-002 (PDF)</a>     |
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 5013301000-PS-003 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Product Specification 5013301000-PS-004 (PDF)</a>     |
| <a href="#">2D Drawing (DXF)</a>                              | <a href="#">Product Specification 5013301000-PS-JAP-002 (PDF)</a> |
| <a href="#">2D Drawing DXF (PDF)</a>                          | <a href="#">Application Specification 5013300000-AS-000 (PDF)</a> |
| <a href="#">Product Specification 5013300000-PS-001 (PDF)</a> | <a href="#">Application Specification 5013300000-AS-001 (PDF)</a> |
| <a href="#">Product Specification 5013300000-PS-002 (PDF)</a> | <a href="#">Packaging Specification SPK-501330-001-001 (PDF)</a>  |
| <a href="#">Product Specification 5013300000-PS-003 (PDF)</a> | <a href="#">Datasheet (PDF)</a>                                   |
| <a href="#">Product Specification 5013300000-PS-004 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |
| <a href="#">Product Specification 5013301000-PS-001 (PDF)</a> |   |

**Agency Certification**

UL E29179

**Application tooling part link**

Application Tooling Part Link 63813-1700

**General**

|                |   |
|----------------|---|
| Product Family | Crimp Housings                                      |
| Series         | 501330  |
| Application    | Signal, Wire-to-Board                               |
| Overview       | <a href="#">Pico-Clasp Wire-to-Board Connectors</a> |
| Product Name   | Pico-Clasp  |
| Taxonomy       | Connector Housings                                  |
| UPC            | 822348529568  |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 9              |
| Color - Resin                 | White          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | None           |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 81.600/mg      |
| Number of Rows                | 1              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 1.00mm         |
| Pitch - Termination Interface | 1.00mm         |
| Polarized to Mating Part      | Yes            |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |

**Material Info**

**Reference - Drawing Numbers**

|                           |   |
|---------------------------|---|
| Application Specification | 5013300000-AS-000, 5013300000-AS-001  |
| Packaging Specification   | SPK-501330-001-001  |
| Product Specification     | 5013300000-PS-001, 5013300000-PS-002, 5013300000-PS-003, 5013300000-PS-004, |



Series image - Reference only

**EU ELV**

**Compliant**

**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

Compliant

Not Contained

**Search Parts in this Series**

501330 Series

**Mates With**

Pico-Clasp Vertical Header [501331](#) , [504449](#) , [203556](#) , [203557](#) . Pico-Clasp Right-Angle Header [501568](#) , [202396](#) , [203558](#) , [203559](#)

**Use With**

Pico-Clasp Female Terminal [501334](#) (Tin), [501193](#) (Gold)

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

**Description**

**Product #**

|   |                           |
|---|---------------------------|
| Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG | <a href="#">638131700</a> |
|---|---------------------------|

Sales Drawing

5013301000-PS-001, 5013301000-PS-002,  
5013301000-PS-003, 5013301000-PS-004,  
5013301000-PS-JAP-002  
5013300000-SD-000

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