

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

**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</a>	<a href="#">Product Specification 5013301000-PS-002 (PDF)</a>
<a href="#">3D Model (PDF)</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="#">Product Specification 5013300000-PS-001 (PDF)</a>	<a href="#">Product Specification 5013301000-PS-JAP-002 (PDF)</a>
<a href="#">Product Specification 5013300000-PS-002 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-000 (PDF)</a>
<a href="#">Product Specification 5013300000-PS-003 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-001 (PDF)</a>
<a href="#">Product Specification 5013300000-PS-004 (PDF)</a>	<a href="#">Packaging Specification SPK-501330-001-001 (PDF)</a>
<a href="#">Product Specification 5013301000-PS-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (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 [Pico-Clasp Wire-to-Board Connectors](#)  
 Product Name Pico-Clasp  
 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, 5013301000-PS-001, 5013301000-PS-002, 5013301000-PS-003, 5013301000-PS-004, 5013301000-PS-JAP-002



Series image - Reference only

**EU ELV  
Compliant**

**EU RoHS  
Compliant**  
**REACH SVHC**

Not Contained Per -  
 D(2021)4569-DC (8  
 July 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**

[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>

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