

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

**Part Number:** **5013300800**  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch, Pico-Clasp Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, White

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 5013301000-PS-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5013301000-PS-002 (PDF)</a>
<a href="#">3D Model</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="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 5013300000-PS-004 (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 822348529575

**Physical**

Circuits (maximum) 8  
Color - Resin White  
Gender Receptacle  
Glow-Wire Capable No  
Keying to Mating Part None  
Lock to Mating Part Yes  
Material - Resin Nylon  
Net Weight 75.500/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  
Sales Drawing 5013300000-SD-000, SD-501330-002-001



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2020)9139-DC (19 Jan 2021)

**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**

[501331](#) , [203556](#) , [203557](#) Vertical PCB Header  
[501568](#) , [203558](#) , [203559](#) Right Angle PCB Header

**Use With**

[501334](#) Tin Crimp Terminal  
[501193](#) Gold Crimp Terminal

**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 [638131700](#)  
Pico-Clasp Wire-to-Board Terminals, 28-32 AWG

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