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**Part Number:** [5019390300](#)  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch, Pico-Clasp Receptacle Crimp Housing, Single Row, Positive Lock, 3 Circuits, White

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5019400000-000 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification PS-501940-001-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Application Specification 5013300000-AS-000 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-001 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-001 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-002 (PDF)</a>	<a href="#">Packaging Specification SPK-501939-001-001 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-003 (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 [501939](#)  
 Application Signal, Wire-to-Board  
 Overview [Pico-Clasp Wire-to-Board Connectors](#)  
 Product Name Pico-Clasp  
 UPC 822350286947

**Physical**

Circuits (maximum) 3  
 Color - Resin White  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 42.300/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-501939-001-001  
 Product Specification 5019390000-PS-001, 5019390000-PS-002, 5019390000-PS-003, 5019400000-000, PS-501940-001-001  
 Sales Drawing 5019390000-SD-000, SD-501939-001-001, SD-501939-001-002



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - D(2020)4578-DC (25 June 2020)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501939](#) Series

**Mates With**

[501940](#) , [203560](#) , [203561](#) Vertical PCB Header  
[501953](#) , [203562](#) , [203563](#) 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 [638131700](#)

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