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**Part Number:** **5019390500**  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Outer Positive Lock, 5 Circuits, White

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification 5019391000-PS-CHI-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 5019391000-PS-JAP-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Product Specification 5019400000-000 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-001 (PDF)</a>	<a href="#">Product Specification 5019401001-PS-001 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-002 (PDF)</a>	<a href="#">Product Specification PS-501940-001-001 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-003 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-000 (PDF)</a>
<a href="#">Product Specification 5019391000-PS-001 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-001 (PDF)</a>
<a href="#">Product Specification 5019391000-PS-002 (PDF)</a>	<a href="#">Packaging Specification SPK-501939-001-001 (PDF)</a>
<a href="#">Product Specification 5019391000-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 822350286961

**Physical**

Circuits (maximum) 5  
 Color - Resin White  
 Gender Receptacle  
 Glow-Wire Capable No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 61.100/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, 5019391000-PS-001, 5019391000-PS-002, 5019391000-PS-003, 5019391000-PS-CHI-001, 5019391000-PS-



Series image - Reference only

**EU ELV**

**Not Relevant**

**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

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501939](#) Series

**Mates With**

Pico-Clasp Vertical Header [501940](#) , [203560](#) , [203561](#) . Pico-Clasp Right-Angle Header [501953](#) , [203562](#) , [203563](#)

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

Sales Drawing

JAP-001, 5019400000-000, 5019401001-PS-001,  
PS-501940-001-001  
5019390000-SD-000

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