

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

**Part Number:** [5019390400](#)  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch, Pico-Clasp Receptacle Crimp Housing, Single Row, Positive Lock, 4 Circuits, White

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification 5013300000-AS-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-501939-001-001 (PDF)</a>
<a href="#">Product Specification 5019390000-PS-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-501940-001-001 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">501939</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-Clasp Wire-to-Board Connectors</a>
Product Name	Pico-Clasp
UPC	822350286954

**Physical**

Circuits (maximum)	4
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	54.900/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
Packaging Specification	SPK-501939-001-001
Product Specification	5019390000-PS-001, PS-501940-001-001
Sales Drawing	5019390000-SD-000, SD-501939-001-001, SD-501939-001-002

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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

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