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**Part Number:** [501939-0400](#)  
**Status:** **Active**  
**Overview:** [Pico-Clasp™](#)  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Housing, Positive Lock, 4 Circuits

**Documents:**

[3D Model](#) [Packaging Specification SPK-501939-001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501940-001 \(PDF\)](#)

**General**

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

**Physical**

Circuits (maximum)	4
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
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
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C

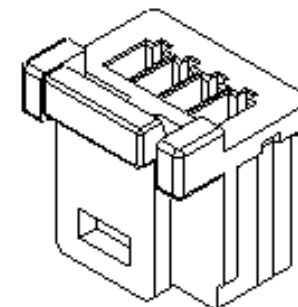
**Electrical**

Current - Maximum per Contact	1A
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**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-501939-001
Product Specification	PS-501940-001, RPS-501940-001, RPS-501940-002, RPS-501940-004, RPS-501940-006
Sales Drawing	SD-501939-001



Series

image - Reference only

**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Contains SVHC: No  
Low-Halogen Status  
Low-Halogen**

**China RoHS**



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environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of  
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
non-product compliance questions.

**Search Parts in this Series**

[501939Series](#)

**Mates With**

[501940](#) Vertical PCB Header, [501953](#) Right  
Angle PCB Header

**Use With**

[501334](#) Crimp Terminal