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

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-501940-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-501939-001 (PDF)</a>
<a href="#">Product Specification PS-501935-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">501939</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors</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

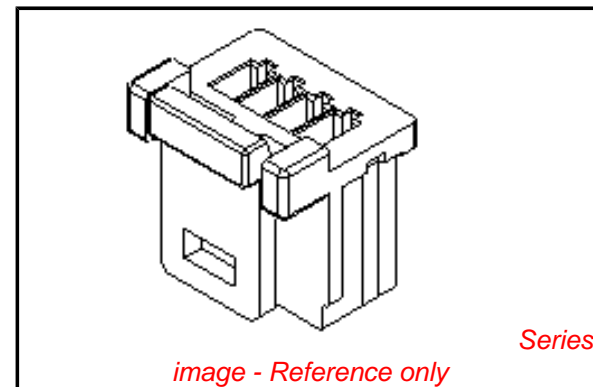
**Electrical**

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

**Reference - Drawing Numbers**

Packaging Specification	SPK-501939-001
Product Specification	PS-501935-001, PS-501940-001, RPS-501940-001, RPS-501940-002, RPS-501940-004, RPS-501940-006, RPS-501940-007
Sales Drawing	SD-501939-001



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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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