

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

**Part Number:** **5013340100**  
**Status:** **Active**  
**Overview:** Pico-Clasp™ Wire-to-Board Connectors  
**Description:** Pico-Clasp™ 1.00mm Pitch Wire-to-Board Crimp Terminal, 28-32 AWG, Tin Plating, Loose

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-501940-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification SPK-501334-001-001 (PDF)</a>
<a href="#">Product Specification PS-501331-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<a href="#">501334</a>
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Pico-Clasp™ Wire-to-Board Connectors</a>
Packaging Alternative	<a href="#">501334-0000 (Reel)</a>
Product Name	Pico-Clasp™
UPC	822348531097

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	8.600/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm max.
Wire Size AWG	28, 30, 32
Wire Size mm <sup>2</sup>	N/A

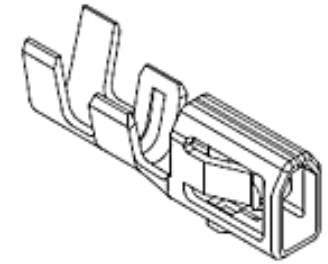
**Electrical**

Current - Maximum per Contact	1.0A
-------------------------------	------

**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-501193-001-001
Packaging Specification	SPK-501334-001-001
Product Specification	PS-501331-001-001, PS-501940-001-001
Sales Drawing	SD-501334-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
ED/21/2016 (20 June 2016)

2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501334](#) Series

**Mates With**

[501331](#) PCB Header

**Use With**

[501330](#) Crimp Housing