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**Part Number:** [5013340000](#)  
**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, Reel

**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-501334-001 (PDF)</a>
<a href="#">Product Specification PS-501331-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-501935-001 (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="#">501334-0100 (Loose)</a>
Product Name	Pico-Clasp™
UPC	822348531103

**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	Reel
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

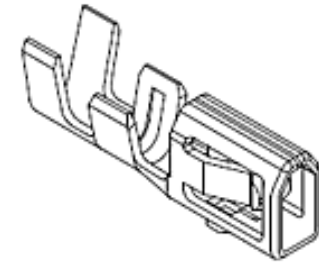
**Electrical**

Current - Maximum per Contact	1.0A
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**Material Info**

**Reference - Drawing Numbers**

Crimp Specification	CS-501193-001
Packaging Specification	SPK-501334-001
Product Specification	PS-501331-001, PS-501935-001, PS-501940-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-005, RPS-501331-006, RPS-501331-007, RPS-501331-009, RPS-501331-010, RPS-501331-011, RPS-501331-012, RPS-501568-002, RPS-501568-012, RPS-501940-001, RPS-501940-002, RPS-501940-004, RPS-501940-005, RPS-501940-006, RPS-501940-007
Sales Drawing	SD-501334-001



*Series image - Reference only*

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2014 December 17): No

**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

**China RoHS**

Green Image

Compliant

**Search Parts in this Series**

[501334 Series](#)

**Mates With**

[501331 PCB Header for Pico-Clasp™](#) .  
[104051 PCB Header for IllumiMate™](#)

**Use With**

[501330 Crimp Housing for Pico-Clasp™](#) .  
[104050 Crimp Housing for IllumiMate™](#)

**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 [0638131700](#)

FineAdjust™ [0639019400](#)

Applicator for  
1.00mm Pitch Wire-

to-Board Crimp  
Terminal  
T2 Terminator Die 0639119400  
for 1.00mm Pitch  
Wire-to-Board Crimp  
Terminal  
Hand Crimp Tool 0638191500  
for 1.00mm Wire-  
to-Board Crimp  
Terminal, 28-32  
AWG Wire

**Japan**  
**Description** **Product #**  
Applicator for M21 1A 5780163000  
Bench Press, 28-32  
AWG Wire  
Hand Extraction Tool 5780166000

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