

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

**Part Number:** **5013340000**  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Tin Plating, 28-32 AWG, Reel

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 5019391000-PS-002 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Product Specification 5019401001-PS-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-501940-001-001 (PDF)</a>
<a href="#">Product Specification 5013300000-PS-001 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-000 (PDF)</a>
<a href="#">Product Specification 5013300000-PS-003 (PDF)</a>	<a href="#">Application Specification 5013300000-AS-001 (PDF)</a>
<a href="#">Product Specification 5013301000-PS-001 (PDF)</a>	<a href="#">Packaging Specification SPK-501334-001-001 (PDF)</a>
<a href="#">Product Specification 5013301000-PS-003 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 5019390000-PS-002 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	501334
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Pico-Clasp Wire-to-Board Connectors</a>
Packaging Alternative	<a href="#">5013340100 (Loose)</a>
Product Name	Pico-Clasp
Taxonomy	Crimp Terminals
UPC	822348531103

**Physical**

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	17.000/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

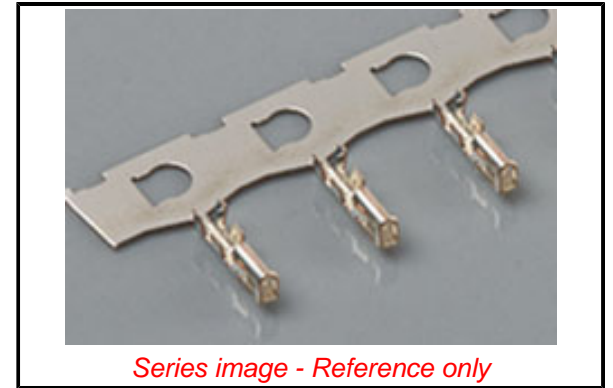
**Electrical**

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5013300000-AS-000, 5013300000-AS-001
Application Tooling Documents	5780163700ATP-E-000, 5780163700ATP-J-000, 5780163700ATS-000, 5780163700ATS-J-000, ATP-578016-6000E-001, ATP-578016-6000JE-001
Crimp Specification	CS-501193-001-001
Packaging Specification	SPK-501334-001-001
Product Specification	5013300000-PS-001, 5013300000-PS-003, 5013301000-PS-001, 5013301000-PS-003, 5019390000-PS-002, 5019391000-PS-002, 5019401001-PS-001, PS-501940-001-001
Sales Drawing	5013340000-SD-000



Series image - Reference only

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[501334 Series](#)

**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 for [638131700](#)

Pico-Clasp Wire-to-Board Terminals, 28-32 AWG

Hand Crimp Tool [638191500](#)

for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire

FineAdjust Applicator 639019400  
for 1.00mm Pitch  
Wire-to-Board Crimp  
Terminal  
T2 Terminator Die 639119400  
for 1.00mm Pitch  
Wire-to-Board Crimp  
Terminal

**Japan**

<b>Description</b>	<b>Product #</b>
S-1 Applicator for Pico-Clasp Receptacle Terminals, 28-32 AWG Hand Extraction Tool	<u>5780163700</u> <u>5780166000</u>

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