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**Part Number:** [501334-0100](#)  
**Status:** **Active**  
**Overview:** [Pico-Clasp™](#)  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Crimp Terminal, 28-32 AWG, Lead-free, Tin Plating, Loose

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-501334-001 \(PDF\)](#)  
[Product Specification PS-501331-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-501940-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	501334
Application	Signal
Crimp Quality Equipment	Yes
Overview	<a href="#">Pico-Clasp™</a>
Product Name	IllumiMate™, Pico-Clasp™

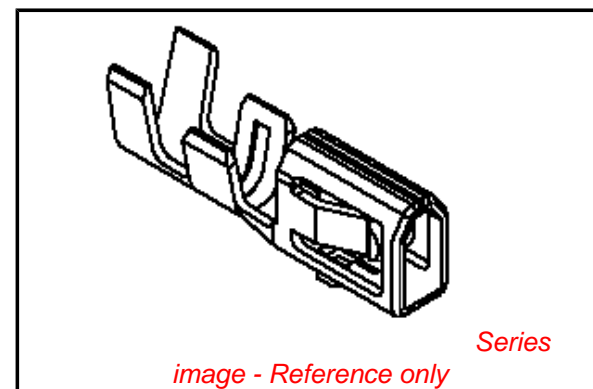
**Physical**

Gender	Receptacle
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Bag
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm max.
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-501334-001
Product Specification	PS-501331-001, PS-501940-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-005, RPS-501331-006, RPS-501331-007, RPS-501568-002, RPS-501940-001, RPS-501940-002, RPS-501940-003, RPS-501940-004
Sales Drawing	SD-501334-001



**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**

[501334Series](#)

**Mates With**

[501331 PCB Header](#)

**Use With**

[501330 Crimp Housing](#)

**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 #
Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire	<a href="#">0638191500</a>
Extraction Tool	<a href="#">0638131700</a>

**Japan**

<b>Description</b>	<b>Product #</b>
Crimp Hand Tool - Straight Action	<u>5780165300</u>
Hand Extraction Tool	5780166000

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