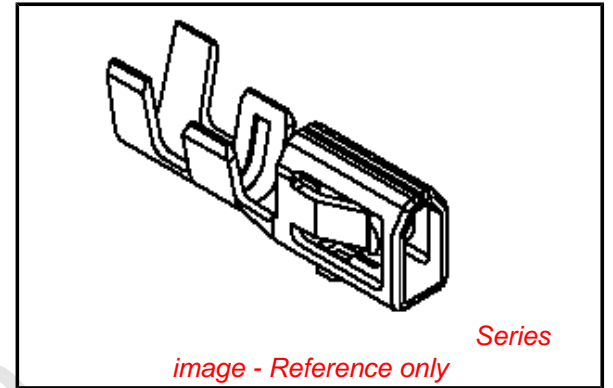


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**Part Number:** [5013340000](#)  
**Status:** **Active**  
**Overview:** [picoclasp](#)  
**Description:** Pico-Clasp™ 1.00mm (.039") Pitch / IllumiMate™ 2.00mm (.079") Pitch Wire-to-Board Crimp Terminal, 28-32 AWG, Lead-free, Tin Plating, Reel

**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>



**General**

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

**Physical**

Gender	Receptacle
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm (.031") 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

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

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 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 #
Fine Adjust™ Applicator for 1.00mm (.039") Pitch Wire-to-Board Crimp Terminal	<a href="#">0639019400</a>

T2 Terminator Die for 0639119400  
1.00mm (.039") Pitch  
Wire-to-Board Crimp  
Terminal  
Hand Crimp Tool 0638191500  
for 1.00mm (.039")  
Pico-Clasp™ Wire-  
to-Board Crimp  
Terminal, 28-32  
AWG  
Extraction Tool 0638131700

**Japan**

<b>Description</b>	<b>Product #</b>
Applicator for M21 1A Bench Press, 28-32 AWG, for 501193 and 501334 Crimp Terminal	<u>5780163000</u>
Hand Extraction Tool	<u>5780166000</u>

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