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**Part Number:** **501193-2000**  
**Status:** **Active**  
**Overview:** Pico-Clasp™  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Crimp Terminal, 28-32 AWG, Lead-free, Gold Plating

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-501190-004 (PDF)</a>
<a href="#">Product Specification PS-501190-001 (PDF)</a>	<a href="#">Product Specification PS-501571-001 (PDF)</a>
<a href="#">Product Specification PS-501190-003 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	501193
Application	Signal
Crimp Quality Equipment	Yes
Overview	<u>Pico-Clasp™</u>
Product Name	Pico-Clasp™
UPC	800756811369

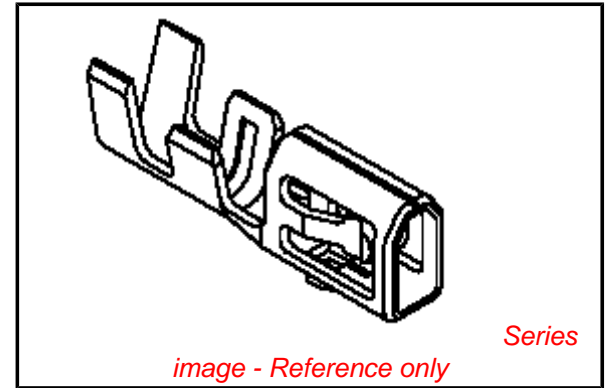
**Physical**

Gender	Receptacle
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
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 mm²	N/A

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-501190-001, PS-501190-003, PS-501190-004, PS-501571-001, RPS-501190-008, RPS-501190-010, RPS-501190-011, RPS-501331-001, RPS-501571-007, RPS-501571-008, RPS-501571-009
Sales Drawing	SD-501193-002, SD-501193-003



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

**Contains SVHC: No Low-Halogen Status Low-Halogen**

**China RoHS**



**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**

501193Series

**Use With**

501189 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 #
T2 Terminator Die for 1.00mm Pitch Wire-to-Board Crimp Terminal	<a href="#">0639119400</a>
FineAdjust™ Applicator for 1.00mm Pitch Wire-to-Board Crimp Terminal	<a href="#">0639019400</a>
Hand Crimp Tool for 1.00mm Wire-	<a href="#">0638191500</a>

to-Board Crimp  
Terminal, 28-32  
AWG Wire

**Japan**

<b>Description</b>	<b>Product #</b>
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Applicator for M211A	5780163000
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Bench Press, 28-32

AWG Wire

Hand Extraction Tool	5780166000
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