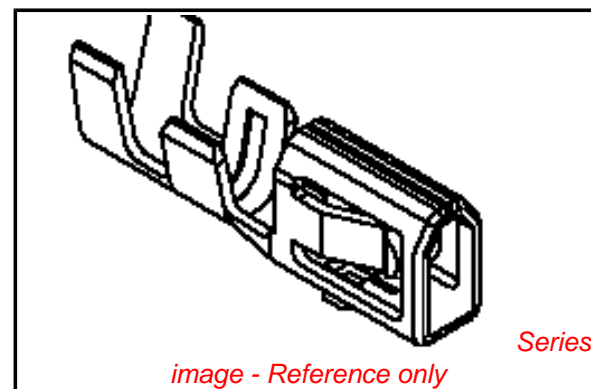


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Part Number: [501334-0000](#)
Status: **Active**
Overview: [Pico-Clasp™](#)
Description: Pico-Clasp™ 1.00mm Pitch / IllumiMate™ 2.00mm Pitch Wire-to-Board Crimp Terminal, 28-32 AWG, Lead-free, Tin Plating, Reel

Documents:

3D Model	Product Specification PS-501940-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-501334-001 (PDF)
Product Specification PS-501331-001 (PDF)	RoHS Certificate of Compliance (PDF)



General

Product Family	Crimp Terminals
Series	501334
Application	Signal
Crimp Quality Equipment	Yes
Overview	Pico-Clasp™
Packaging Alternative	501334-0100 (Loose)
Product Name	IllumiMate™, Pico-Clasp™
UPC	822348531103

Physical

Durability (mating cycles max)	30
Gender	Receptacle
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 mm²	N/A

Electrical

Current - Maximum per Contact	1A
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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-501331-009, RPS-501331-010, RPS-501331-011, RPS-501568-002, RPS-501940-001, RPS-501940-002, RPS-501940-004, RPS-501940-005, RPS-501940-006
Sales Drawing	SD-501334-001

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
 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 #
Extraction Tool	0638131700
T2 Terminator Die for 1.00mm Pitch Wire-to-Board Crimp Terminal	0639119400

FineAdjust™ Applicator for 1.00mm Pitch Wire- to-Board Crimp Terminal	<u>0639019400</u>
Hand Crimp Tool for 1.00mm Wire- to-Board Crimp Terminal, 28-32 AWG Wire	<u>0638191500</u>

Japan

Description	Product #
Applicator for M21 1A Bench Press, 28-32 AWG Wire	<u>5780163000</u>
Hand Extraction Tool	<u>5780166000</u>

This document was generated on 02/15/2013

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