

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5013340100](#)
Status: **Active**
Overview: Pico-Clasp™ Wire-to-Board Connectors
Description: Pico-Clasp™ 1.00mm Pitch Wire-to-Board Crimp Terminal, 28-32 AWG, Tin Plating, Loose

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	501334
Application	Signal
Crimp Quality Equipment	Yes
Overview	Pico-Clasp™ Wire-to-Board Connectors
Packaging Alternative	501334-0000 (Reel)
Product Name	Pico-Clasp™
UPC	822348531097

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	8.600/mg
Packaging Type	Bag
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm max.
Wire Size AWG	28, 30, 32
Wire Size mm ²	N/A

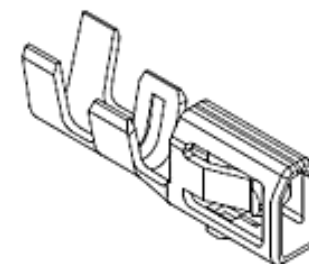
Electrical

Current - Maximum per Contact	1.0A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-501334-001
---------------	---------------



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[501334](#) Series

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 #
Extraction Tool	0638131700
Hand Crimp Tool for 1.00mm Wire- to-Board Crimp	0638191500

Terminal, 28-32
AWG Wire

Japan

Description	Product #
--------------------	------------------

Crimp Hand Tool - Straight Action	<u>5780165300</u>
--------------------------------------	-------------------

Hand Extraction Tool	<u>5780166000</u>
----------------------	-------------------

This document was generated on 07/12/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION