



Part Number : [5013340100](#)

Product Description : 1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Tin Plating, 28-32 AWG, Bag

Series Number : 501334

Status : New Business Not Supported

Product Category : Crimp Terminals

Engineering Number : NT501-6746

Packaging Alternative : [5013340000 \(Reel\)](#)



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## Documents & Resources

### Tooling Specifications

[Crimp Specification CS-501193-001-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474

## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals
Series	501334
Description	1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Tin Plating, 28-32 AWG, Bag
Application	Signal, Wire-to-Board, Wire-to-Wire
Product Family	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	822348531097

### Electrical

Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

### 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 <sup>2</sup>	N/A

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## Application Tooling

## Global

Description	Part Number
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	<u>0638131700</u>
Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire	<u>0638191500</u>

## Application Tooling

### Japan

Description	Part Number
Crimp Hand Tool - Straight Action	<u>5780165300</u>
Hand Extraction Tool	<u>5780166000</u>

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