

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5013340000**
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Tin Plating, 28-32 AWG, Reel

Documents:

3D Model	Product Specification 5019401001-PS-001 (PDF)
3D Model (PDF)	Product Specification PS-501940-001-001 (PDF)
Drawing (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5013300000-PS-001 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5013300000-PS-003 (PDF)	Packaging Specification SPK-501334-001-001 (PDF)
Product Specification 5013301000-PS-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5019390000-PS-002 (PDF)	

General

Product Family	Crimp Terminals
Series	501334
Application	Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Pico-Clasp Wire-to-Board Connectors
Packaging Alternative	5013340100 (Loose)
Product Name	Pico-Clasp
UPC	822348531103

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	21.050/mg
Packaging Type	Reel
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.80mm max.
Wire Size AWG	28, 30, 32
Wire Size mm ²	N/A

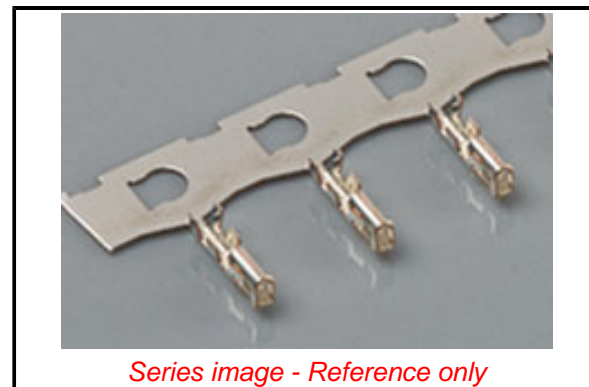
Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	5013300000-AS-000, 5013300000-AS-001
Crimp Specification	CS-501193-001-001
Packaging Specification	SPK-501334-001-001
Product Specification	5013300000-PS-001, 5013300000-PS-003, 5013301000-PS-001, 5019390000-PS-002, 5019401001-PS-001, PS-501940-001-001
Sales Drawing	5013340000-SD-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

Not Contained

Search Parts in this Series

[501334 Series](#)

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 for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	638131700
Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 28-32 AWG Wire	638191500

FineAdjust Applicator 639019400
for 1.00mm Pitch
Wire-to-Board Crimp
Terminal
T2 Terminator Die 639119400
for 1.00mm Pitch
Wire-to-Board Crimp
Terminal

Japan

Description **Product #**

Applicator for M211A 5780163000
Bench Press, 28-32

AWG Wire

S-1 Applicator 5780163700

for Pico-Clasp

Receptacle

Terminals, 28-32

AWG

Hand Extraction Tool 5780166000

This document was generated on 05/03/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION