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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 5019391000-PS-002 (PDF)
3D Model (PDF)	Product Specification 5019401001-PS-001 (PDF)
Drawing (PDF)	Product Specification PS-501940-001-001 (PDF)
Product Specification 5013300000-PS-001 (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5013300000-PS-003 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5013301000-PS-001 (PDF)	Packaging Specification SPK-501334-001-001 (PDF)
Product Specification 5013301000-PS-003 (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

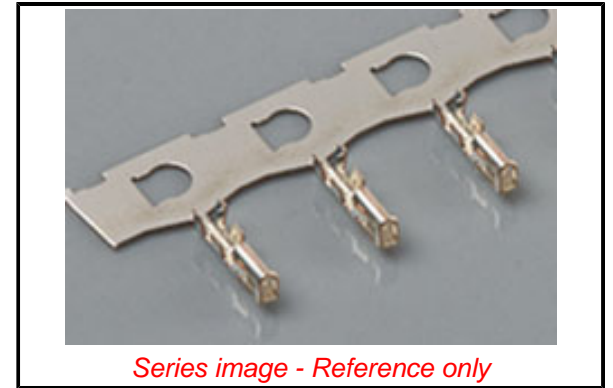
Electrical

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 , 5013301000-PS-003 , 5019390000-PS-002 , 5019391000-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(2021)4569-DC (8
July 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

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[R0162-30](#) [FLA-C00-00](#) [DGA00010553](#) [CNXV04NTP](#) [104128-0610](#) [503485-0000 \(Cut Strip\)](#) [503485-0000 \(Loose Piece\)](#) [503485-0000](#)
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