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Part Number: **5013340100**
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Tin Plating, 28-32 AWG, Bag

Documents:

3D Model	Product Specification 5019401001-PS-001 (PDF)
Drawing (PDF)	Product Specification PS-501940-001-001 (PDF)
3D Model (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5013300000-PS-001 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5013301000-PS-001 (PDF)	Packaging Specification SPK-501334-001-001 (PDF)
Product Specification 5019390000-PS-002 (PDF)	RoHS Certificate of Compliance (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	5013340000 (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

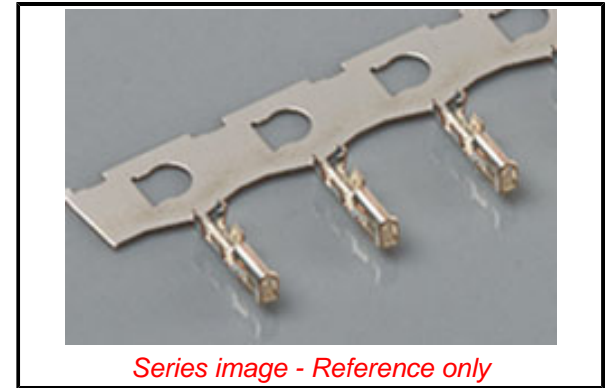
Current - Maximum per Contact	2.0A
Voltage - Maximum	100V AC (RMS)/DC

Material Info

Engineering Number	NT501-6746
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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, 5013301000-PS-001, 5019390000-PS-002, 5019401001-PS-001, PS-501940-001-001
Sales Drawing	5013340000-SD-000



Series image - Reference only

EU ELV

Not Relevant

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

Not Relevant

Not Contained

Search Parts in this Series

[501334 Series](#)

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

Description

Product #

Crimp Hand Tool - 5780165300
Straight Action
Hand Extraction Tool 5780166000

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