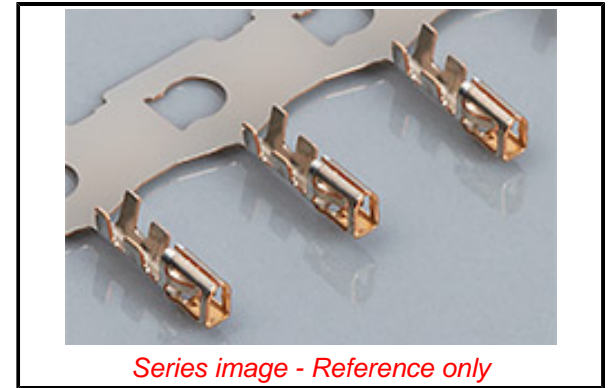


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Part Number: **5011936000**
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp Wire-to-Board Crimp Terminal, 28-32 AWG, 0.38µm Gold Plating, Reel

Documents:

[Drawing \(PDF\)](#)
[Product Specification 5011890000-PS-000 \(PDF\)](#)
[Product Specification 5013300000-PS-000 \(PDF\)](#)
[Product Specification 5019390000-PS-000 \(PDF\)](#)
[Application Specification 5011890000-A01 \(PDF\)](#)
[Packaging Specification SPK-501193-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)



General

Product Family Crimp Terminals
Series 501193
Application Signal, Wire-to-Board, Wire-to-Wire
Crimp Quality Equipment Yes
Overview Pico-Clasp Wire-to-Board Connectors
Packaging Alternative 5011936100 (Bag)
Product Name Pico-Clasp
UPC 191128152570

Physical

Durability (mating cycles max) 30
Gender Female
Material - Metal Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Net Weight 8.600/mg
Packaging Type Reel
Plating min - Mating 0.380µm
Plating min - Termination 0.914µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 0.80mm max.
Wire Size AWG 28, 30, 32
Wire Size mm² N/A

Electrical

Current - Maximum per Contact 1.5A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification 5011890000-A01
Crimp Specification CS-501193-001-001
Packaging Specification SPK-501193-001-001
Product Specification 5011890000-PS-000, 5013300000-PS-000, 5019390000-PS-000
Sales Drawing 5011930000-000

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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

501193 Series

Use With

Receptacle Housing [501189](#) , [501330](#) ,
[501939](#)

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 [638131700](#)

Hand Crimp Tool [638191500](#)

for 1.00mm Wire-

to-Board Crimp

Terminal, 28-32

AWG Wire

FineAdjust Applicator [639019400](#)

for 1.00mm Pitch

Wire-to-Board Crimp

Terminal

Japan

Description

Product #

S-1 Applicator

5780163700

for Pico-Clasp

Receptacle

Terminals, 28-32

AWG

This document was generated on 02/19/2019

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