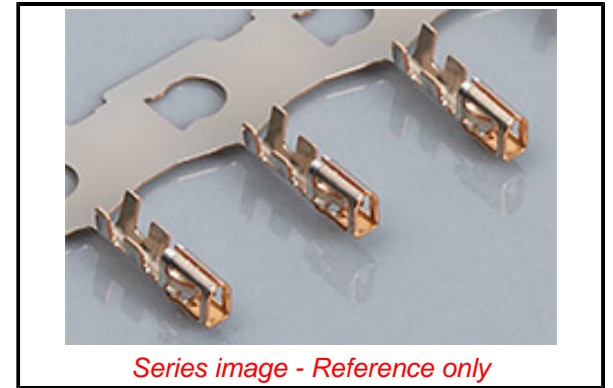


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Part Number: [5011933000](#)
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp Wire-to-Board Crimp Terminal, 28-32 AWG, 0.10µm Gold Plating, Reel
Replacement Part Number: <http://www.molex.com/molex/products/listview.jsp?channel=Products&sType=p&query=50119370005011937000>



Series image - Reference only

Documents:

3D Model	Product Specification PS-504449-001-001 (PDF)
Drawing (PDF)	Application Specification 5011890000-A00 (PDF)
Product Specification PS-501190-003-001 (PDF)	Application Specification 5011890000-A01 (PDF)
Product Specification PS-501190-004-001 (PDF)	Packaging Specification SPK-501193-001-001 (PDF)
Product Specification PS-501571-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-501953-001-001 (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
Product Name	Pico-Clasp
Replacement Part Number	5011937000
UPC	884982400993

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	0.100µm
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 mm ²	N/A

Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification	5011890000-A00, 5011890000-A01
Crimp Specification	CS-501193-001-001
Packaging Specification	SPK-501193-001-001
Product Specification	PS-501190-003-001, PS-501190-004-001, PS-501571-001-001, PS-501953-001-001, PS-504449-001-001
Sales Drawing	5011930000-000

EU ELV

Compliant

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

Compliant

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 for 1.00mm Wire- to-Board Crimp Terminal, 28-32 AWG Wire	638191500
FineAdjust Applicator for 1.00mm Pitch Wire-to-Board Crimp Terminal	639019400

Japan

Description

Product #

S-1 Applicator
for Pico-Clasp
Receptacle
Terminals, 28-32
AWG

5780163700

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[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
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