

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-501190-003-001 \(PDF\)](#)
[Product Specification PS-501190-004-001 \(PDF\)](#)
[Product Specification PS-501571-001-001 \(PDF\)](#)
[Product Specification PS-501953-001-001 \(PDF\)](#)
- [Product Specification PS-504449-001-001 \(PDF\)](#)
[Application Specification 5011890000-A00 \(PDF\)](#)
[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
Crimp Quality Equipment	Yes
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
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 mm²	N/A

Electrical

Current - Maximum per Contact	1.0A
-------------------------------	------

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



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[501193](#) Series

Use With

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