



Part Number : [5011938000](#)

Product Description : 1.00mm Pitch, Pico-Clasp
Female Crimp Terminal, 0.38μm Gold (Au) Plating,
32-28 AWG, Reel

Series Number : 501193

Status : Active

Product Category : Crimp Terminals



Documents and Resources

Drawings

[5011938000_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[5011890000-AS-000.pdf](#)

[5011890000-AS-001.pdf](#)

[5013300000-AS-000.pdf](#)

[5013300000-AS-001.pdf](#)

[SPK-501193-001-001.pdf](#)

[5011890000-PS-001.pdf](#)

[5011890000-PS-002.pdf](#)

[5011891000-PS-001.pdf](#)

[5011891000-PS-002.pdf](#)

[5011891000-PS-CHI-001.pdf](#)

[5011891000-PS-JAP-001.pdf](#)

[5013300000-PS-002.pdf](#)

[5013300000-PS-004.pdf](#)

[5013301000-PS-002.pdf](#)

[5013301000-PS-004.pdf](#)

[5013301000-PS-CHI-002.pdf](#)

[5013301000-PS-JAP-002.pdf](#)

[5019390000-PS-001.pdf](#)

[5019390000-PS-003.pdf](#)

[5019391000-PS-001.pdf](#)

[5019391000-PS-003.pdf](#)

[5019391000-PS-CHI-001.pdf](#)

[5019391000-PS-JAP-001.pdf](#)

Tooling Specifications

[5780163700ATP-E-000.pdf](#)

[5780163700ATS-000.pdf](#)

[ATP-578016-6000E-001.pdf](#)

[ATP-578016-6000JE-001.pdf](#)

[5780163700ATP-J-000.pdf](#)

[5780163700ATS-J-000.pdf](#)

[CS-501193-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33; 34
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Crimp Terminals
Series	501193
Description	1.00mm Pitch, Pico-Clasp Female Crimp Terminal, 0.38µm Gold (Au) Plating, 32-28 AWG, Reel
Application	Wire-to-Board
Product Name	Pico-Clasp
UPC	193264224241

Electrical

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

Physical

Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	22.089/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 mm ²	N/A

Mates With / Use With

Use with Part(s)

Description	Part Number
Pico-Clasp Low-Halogen Dual Row Receptacle Housings	<u>501189</u>
Pico-Clasp Low-Halogen Single Row Receptacle Housings	<u>501330</u>
1.00mm Pitch, Pico-Clasp Low-Halogen Single Row Receptacle Housings	<u>501939</u>

Application Tooling

Global

Description	Part Number
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 32-28 AWG	<u>638131700</u>
Hand Crimp Tool for 1.00mm Wire-to-Board Crimp Terminal, 32-28 AWG Wire	<u>638191500</u>
T2 Terminator Die for 1.00mm Pitch Wire-to-Board Crimp Terminal	<u>639119400</u>
FA2 Mechanical Feed Crimp Applicator for Pico-Lock 1.0 Crimp Terminals, 32-28 AWG	<u>2130697400</u>

Japan

Description	Part Number
S-1 Applicator for Pico-Clasp Receptacle Terminals, 32-28 AWG	<u>5780163700</u>

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