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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



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
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

EU ELV
Compliant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free
Status
Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	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	<u>5780163700</u>

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