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Part Number:

5011939000

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Gold Plating 0.76µm, 28-32 AWG, Reel



Series image - Reference only

Documents:

- 3D Model

Drawing (PDF)

3D Model (PDF)

Product Specification 5011890000-PS-001 (PDF)

Product Specification 5011890000-PS-002 (PDF)

Product Specification 5011891000-PS-001 (PDF)

Product Specification 5011891000-PS-002 (PDF)

Product Specification 5011891000-PS-JAP-001 (PDF)

Product Specification 5013300000-PS-002 (PDF)

Product Specification 5013300000-PS-004 (PDF)

Product Specification 5013301000-PS-002 (PDF)

Product Specification 5013301000-PS-004 (PDF)

Product Specification 5013301000-PS-JAP-002 (PDF)
- Product Specification 5019390000-PS-001 (PDF)

Product Specification 5019390000-PS-003 (PDF)

Product Specification 5019391000-PS-001 (PDF)

Product Specification 5019391000-PS-003 (PDF)

Product Specification 5019391000-PS-CHI-001 (PDF)

Product Specification 5019391000-PS-JAP-001 (PDF)

Application Specification 5011890000-AS-000 (PDF)

Application Specification 5011890000-AS-001 (PDF)

Application Specification 5013300000-AS-000 (PDF)

Application Specification 5013300000-AS-001 (PDF)

Packaging Specification SPK-501193-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Product Name

UPC

Crimp Terminals

501193

Signal, Wire-to-Board, Wire-to-Wire

Yes

Pico-Clasp Wire-to-Board Connectors

Pico-Clasp

193264224258

Physical

Durability (mating cycles max)

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

30

Female

Phosphor Bronze

Gold

Tin

22.089/mg

Reel

0.760µm

0.914µm

Crimp or Compression

0.80mm max.

28, 30, 32

N/A

Electrical

Current - Maximum per Contact

Voltage - Maximum

2.0A

100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

Application Tooling Documents

Crimp Specification

5011890000-AS-000, 5011890000-AS-001, 5013300000-AS-000, 5013300000-AS-001

5780163700ATP-E-000, 5780163700ATP-J-000, 5780163700ATS-000, 5780163700ATS-J-000, ATP-578016-6000E-001, ATP-578016-6000JE-001

CS-501193-001-001

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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 for
Pico-Clasp Wire-to-
Board Terminals,
28-32 AWG

[638131700](#)

Hand Crimp Tool
for 1.00mm Wire-
to-Board Crimp
Terminal, 28-32
AWG Wire

[638191500](#)

Packaging Specification
Product Specification

SPK-501193-001-001
5011890000-PS-001, 5011890000-PS-002,
5011891000-PS-001, 5011891000-PS-002,
5011891000-PS-JAP-001, 5013300000-PS-002,
5013300000-PS-004, 5013301000-PS-002,
5013301000-PS-004, 5013301000-PS-JAP-002,
5019390000-PS-001, 5019390000-PS-003,
5019391000-PS-001, 5019391000-PS-003,
5019391000-PS-CHI-001, 5019391000-PS-JAP-001
5011930000-SD-000

Sales Drawing

FineAdjust Applicator639019400
for 1.00mm Pitch
Wire-to-Board Crimp
Terminal
T2 Terminator Die 639119400
for 1.00mm Pitch
Wire-to-Board Crimp
Terminal

Japan	
Description	Product #
S-1 Applicator for Pico-Clasp Receptacle Terminals, 28-32 AWG	5780163700

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