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Part Number:

5011938000

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp Female Crimp Terminal, Gold Plating 0.38µm, 28-32 AWG, Reel



Series image - Reference only

Documents:

- 3D Model

Product Specification 5019390000-PS-001 (PDF)
- 3D Model (PDF)

Product Specification 5019390000-PS-003 (PDF)
- Drawing (PDF)

Product Specification 5019391000-PS-001 (PDF)
- Product Specification 5011890000-PS-001 (PDF)

Product Specification 5019391000-PS-003 (PDF)
- Product Specification 5011890000-PS-002 (PDF)

Product Specification 5019391000-PS-CHI-001 (PDF)
- Product Specification 5011891000-PS-001 (PDF)

Product Specification 5019391000-PS-JAP-001 (PDF)
- Product Specification 5011891000-PS-002 (PDF)

Application Specification 5011890000-AS-000 (PDF)
- Product Specification 5011891000-PS-JAP-001 (PDF)

Application Specification 5011890000-AS-001 (PDF)
- Product Specification 5013300000-PS-002 (PDF)

Application Specification 5013300000-AS-000 (PDF)
- Product Specification 5013300000-PS-004 (PDF)

Application Specification 5013300000-AS-001 (PDF)
- Product Specification 5013301000-PS-002 (PDF)

Packaging Specification SPK-501193-001-001 (PDF)
- Product Specification 5013301000-PS-004 (PDF)

RoHS Certificate of Compliance (PDF)
- Product Specification 5013301000-PS-JAP-002 (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

193264224241

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 mm²

N/A

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

100V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification

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

Application Tooling Documents

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

Crimp Specification

CS-501193-001-001

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

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

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