

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **5011892010**
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 20 Circuits, White

Documents:

2D Drawing (DXF)	Product Specification 5011891000-PS-001 (PDF)
Drawing (PDF)	Product Specification 5011891000-PS-002 (PDF)
3D Model (PDF)	Product Specification 5011891000-PS-JAP-001 (PDF)
2D Drawing DXF (PDF)	Application Specification 5011890000-AS-000 (PDF)
3D Model	Application Specification 5011890000-AS-001 (PDF)
Product Specification 5011890000-PS-001 (PDF)	Packaging Specification SPK-501189-001-001 (PDF)
Product Specification 5011890000-PS-002 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

Application tooling part link

Application Tooling Part Link 63813-1700

General

Product Family Crimp Housings
Series 501189
Application Signal, Wire-to-Board
Overview [Pico-Clasp Wire-to-Board Connectors](#)
Product Name Pico-Clasp
UPC 822348789771

Physical

Breakaway No
Circuits (maximum) 20
Color - Resin White
Flammability 94V-0
Gender Receptacle
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 0.140/g
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 1.00mm
Pitch - Termination Interface 1.00mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification 5011890000-AS-000, 5011890000-AS-001
Packaging Specification SPK-501189-001-001
Product Specification 5011890000-PS-001, 5011890000-PS-002, 5011891000-PS-001, 5011891000-PS-002, 5011891000-PS-JAP-001
Sales Drawing 5011890000-SD-000



Series image - Reference only

**EU ELV
Compliant**

**EU RoHS
Compliant**

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

501189 Series

Mates With

Pico-Clasp Vertical Header [501190](#) , [203564](#) , [203565](#) . Pico-Clasp Right-Angle Header [501571](#) , [203566](#) , [203567](#)

Use With

Pico-Clasp Female Terminal [501193](#)

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 [638131700](#)
Pico-Clasp Wire-to-Board Terminals,
28-32 AWG

This document was generated on 02/08/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[501189-2010](#)