

**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:**

|   |   |
|---|---|
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Product Specification 5011891000-PS-001 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification 5011890000-AS-000 (PDF)</a> |
| <a href="#">3D Model</a>                                      | <a href="#">Application Specification 5011890000-AS-001 (PDF)</a> |
| <a href="#">Product Specification 5011890000-PS-001 (PDF)</a> | <a href="#">Packaging Specification SPK-501189-001-001 (PDF)</a>  |
| <a href="#">Product Specification 5011890000-PS-002 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

**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  
 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 08/31/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Molex](#) manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)  
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)  
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)