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Part Number: [5011895010](#)
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch, Pico-Clasp Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 50 Circuits, White

Documents:

3D Model	Product Specification 5011891000-PS-001 (PDF)
Drawing (PDF)	Application Specification 5011890000-AS-000 (PDF)
3D Model (PDF)	Application Specification 5011890000-AS-001 (PDF)
Product Specification 5011890000-PS-001 (PDF)	Packaging Specification SPK-501189-001 (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 822348789740

Physical

Breakaway No
 Circuits (maximum) 50
 Color - Resin White
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 315.800/mg
 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
 Product Specification 5011890000-PS-001, 5011890000-PS-002, 5011891000-PS-001
 Sales Drawing 5011890000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)9139-DC (19
 Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501189](#) Series

Mates With

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

Use With

[501193](#) Crimp Terminal

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

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[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](#)
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