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Part Number: [5013301000](#)
Status: **Active**
Overview: [Pico-Clasp Wire-to-Board Connectors](#)
Description: 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 10 Circuits, White

Documents:

- [3D Model \(PDF\)](#)
[3D Model](#)
[2D Drawing \(DXF\)](#)
[Drawing \(PDF\)](#)
[2D Drawing DXF \(PDF\)](#)
[Product Specification 5013300000-PS-001 \(PDF\)](#)
[Product Specification 5013300000-PS-002 \(PDF\)](#)
[Product Specification 5013300000-PS-003 \(PDF\)](#)
[Product Specification 5013300000-PS-004 \(PDF\)](#)
[Product Specification 5013301000-PS-001 \(PDF\)](#)
- [Product Specification 5013301000-PS-002 \(PDF\)](#)
[Product Specification 5013301000-PS-003 \(PDF\)](#)
[Product Specification 5013301000-PS-004 \(PDF\)](#)
[Product Specification 5013301000-PS-JAP-002 \(PDF\)](#)
[Application Specification 5013300000-AS-000 \(PDF\)](#)
[Application Specification 5013300000-AS-001 \(PDF\)](#)
[Packaging Specification SPK-501330-001-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[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 [501330](#)
Application Signal, Wire-to-Board
Overview [Pico-Clasp Wire-to-Board Connectors](#)
Product Name Pico-Clasp
Taxonomy Connector Housings
UPC 822348529551

Physical

Circuits (maximum) 10
Color - Resin White
Gender Receptacle
Glow-Wire Capable No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 87.800/mg
Number of Rows 1
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 5013300000-AS-000, 5013300000-AS-001
Packaging Specification SPK-501330-001-001
Product Specification 5013300000-PS-001, 5013300000-PS-002, 5013300000-PS-003, 5013300000-PS-004,



Series image - Reference only

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

[501330](#) Series

Mates With

Pico-Clasp Vertical Header [501331](#) , [504449](#)
, [203556](#) , [203557](#) . Pico-Clasp Right-Angle
Header [501568](#) , [202396](#) , [203558](#) , [203559](#)

Use With

Pico-Clasp Female Terminal [501334](#) (Tin),
[501193](#) (Gold)

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

Sales Drawing

5013301000-PS-001, 5013301000-PS-002,
5013301000-PS-003, 5013301000-PS-004,
5013301000-PS-JAP-002
5013300000-SD-000

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