

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Product Specification 5013301000-PS-002 (PDF)
Drawing (PDF)	Product Specification 5013301000-PS-003 (PDF)
3D Model (PDF)	Product Specification 5013301000-PS-004 (PDF)
Product Specification 5013300000-PS-001 (PDF)	Product Specification 5013301000-PS-JAP-002 (PDF)
Product Specification 5013300000-PS-002 (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5013300000-PS-003 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5013300000-PS-004 (PDF)	Packaging Specification SPK-501330-001-001 (PDF)
Product Specification 5013301000-PS-001 (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
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, 5013301000-PS-001, 5013301000-PS-002, 5013301000-PS-003, 5013301000-PS-004, 5013301000-PS-JAP-002



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

[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

This document was generated on 01/24/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[501330-1000](#)