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Part Number: **5013301000**
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch, Pico-Clasp Receptacle Crimp Housing, Single Row, Positive Lock, 10 Circuits, White

Documents:

3D Model	Product Specification 5013301000-PS-001 (PDF)
Drawing (PDF)	Product Specification 5013301000-PS-002 (PDF)
3D Model (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5013300000-PS-001 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5013300000-PS-002 (PDF)	Packaging Specification SPK-501330-001-001 (PDF)
Product Specification 5013300000-PS-003 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5013300000-PS-004 (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
 Sales Drawing 5013300000-SD-000, SD-501330-002-001



Series image - Reference only

EU ELV

Compliant

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

Compliant

Not Contained

Search Parts in this Series

[501330 Series](#)

Mates With

[501331](#) , [203556](#) , [203557](#) Vertical PCB Header
[501568](#) , [203558](#) , [203559](#) Right Angle PCB Header

Use With

[501334](#) Tin Crimp Terminal
[501193](#) Gold 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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