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Part Number: [5013300800](#)
Status: **Active**
Overview: [Pico-Clasp Wire-to-Board Connectors](#)
Description: 1.00mm Pitch, Pico-Clasp Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, White

Documents:

3D Model (PDF)	Product Specification 5013301000-PS-001 (PDF)
Drawing (PDF)	Product Specification 5013301000-PS-002 (PDF)
3D Model	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 822348529575

Physical

Circuits (maximum) 8
Color - Resin White
Gender Receptacle
Glow-Wire Capable No
Keying to Mating Part None
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 75.500/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)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

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

China RoHS

China ROHS Green Image
ELV Compliant
RoHS Phthalates 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	638131700

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