



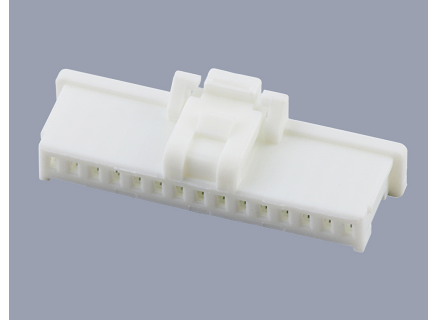
**Part Number :** [5013301300](#)

**Product Description :** 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 13 Circuits, White

**Series Number :** 501330

**Status :** Active

**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 5013301300\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 5013301300.dxf](#)

[2D Drawing DXF \(PDF\) 5013301300.pdf](#)

[3D Model 5013301300\\_stp.zip](#)

### Specifications

[Packaging Specification SPK-501330-001-001.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 Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

### [Multiple Part Product Compliance Statements](#)

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	Connector Housings
Series	501330
Description	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 13 Circuits, White
Application	Signal, Wire-to-Board
Product Family	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	822348529520

### Agency

UL	E29179
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### Physical

Circuits (maximum)	13
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon

Net Weight	106.300/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

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Pico-Clasp Vertical, Single Row, Surface Mount Headers	<u>203556</u>
Pico-Clasp Vertical, Single Row, Surface Mount Headers	<u>203557</u>
Pico-Clasp Vertical Single Row Headers	<u>501331</u>
Pico-Clasp Vertical Single Row Headers	<u>504449</u>
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	<u>202396</u>
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	<u>203558</u>
Pico-Clasp Right-Angle, Single Row, Surface Mount Headers	<u>203559</u>
Pico-Clasp Right-Angle Single Row Headers	<u>501568</u>
Pico-Clasp Vertical, Single Row, Surface Mount, Low-Halogen Headers	<u>208381</u>
Pico-Clasp Right-Angle, Single Row, Surface Mount, Low-Halogen Headers	<u>208387</u>

### Use with Part(s)

Description	Part Number
Pico-Clasp Female Crimp Terminals	<u>501193</u>

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Pico-Clasp Female Crimp Terminals	<u>501334</u>
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## Application Tooling

### Global

Description	Part Number
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	<u>0638131700</u>

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