



**Part Number :** [5013300200](#)

**Product Description :** 1.00mm Pitch, Pico-Clasp  
Low-Halogen Receptacle Crimp Housing, Single Row,  
Friction Lock, 2 Circuits, White

**Series Number :** 501330

**Status :** Active

**Product Category :** Connector Housings

---



## Documents and Resources

### Drawings

[5013300200\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[5013300200.dxf](#)

### Specifications

[5013300000-AS-000.pdf](#)

[5013300000-AS-001.pdf](#)

[SPK-501330-001-001.pdf](#)

[5013300000-PS-001.pdf](#)

[5013300000-PS-002.pdf](#)

[5013300000-PS-003.pdf](#)

[5013300000-PS-004.pdf](#)

[5013301000-PS-001.pdf](#)

[5013301000-PS-002.pdf](#)

[5013301000-PS-003.pdf](#)

[5013301000-PS-004.pdf](#)

[5013301000-PS-CHI-001.pdf](#)

[5013301000-PS-CHI-002.pdf](#)

[5013301000-PS-JAP-002.pdf](#)

[PS-501331-001-001.pdf](#)

---

# Product Environment Compliance

## Compliance

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                                          |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant                                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                                        |
| REACH SVHC         | Not Contained per D(2025)7771-DC (04 Feb 2026)                                                        |
| EU RoHS            | Compliant per EU 2015/863                                                                             |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

### EU RoHS Certificate of Compliance

### Additional Product Compliance Information

---

## Part Details

### General

|                |                                                                                                             |
|----------------|-------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                      |
| Category       | Connector Housings                                                                                          |
| Series         | 501330                                                                                                      |
| Description    | 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Friction Lock, 2 Circuits, White |
| Application    | Wire-to-Board                                                                                               |
| Component Type | Housing                                                                                                     |
| Product Name   | Pico-Clasp                                                                                                  |

|     |              |
|-----|--------------|
| UPC | 822348528998 |
|-----|--------------|

## Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

## Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 2              |
| Color - Resin                 | White          |
| Flammability                  | 94V-0          |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | No             |
| Keying to Mating Part         | No             |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 20.800/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 |

---

## Mates With / Use With

### Mates with Part(s)

| Description                                            | Part Number                   |
|--------------------------------------------------------|-------------------------------|
| Pico-Clasp Vertical, Single Row, Surface Mount Headers | <u><a href="#">203556</a></u> |
| Pico-Clasp Vertical, Single Row, Surface Mount Headers | <u><a href="#">203557</a></u> |
| Pico-Clasp Vertical Single Row Headers                 | <u><a href="#">501331</a></u> |
| Pico-Clasp Vertical Single Row Headers                 | <u><a href="#">504449</a></u> |

|                                                                        |                               |
|------------------------------------------------------------------------|-------------------------------|
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers              | <a href="#"><u>202396</u></a> |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers              | <a href="#"><u>203558</u></a> |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers              | <a href="#"><u>203559</u></a> |
| Pico-Clasp Right-Angle Single Row Headers                              | <a href="#"><u>501568</u></a> |
| Pico-Clasp Vertical, Single Row, Surface Mount, Low-Halogen Headers    | <a href="#"><u>208381</u></a> |
| Pico-Clasp Right-Angle, Single Row, Surface Mount, Low-Halogen Headers | <a href="#"><u>208387</u></a> |

### Use with Part(s)

| Description                                    | Part Number                   |
|------------------------------------------------|-------------------------------|
| Pico-Clasp Female Crimp Terminals, Gold Plated | <a href="#"><u>501193</u></a> |
| Pico-Clasp Female Crimp Terminals, Tin Plated  | <a href="#"><u>501334</u></a> |

---

## Application Tooling

### Global

| Description                                                       | Part Number                      |
|-------------------------------------------------------------------|----------------------------------|
| Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 32-28 AWG | <a href="#"><u>638131700</u></a> |

---

This document was generated on Jun 13, 2026