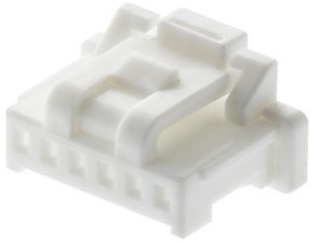
**Part Number :** 5013300600
**Product Description :** 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 6 Circuits, White
**Series Number :** 501330
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

5013300600_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

5013300600.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

PS-501568-001-001.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | per SJ/T 11365-2006 |
| EU ELV | Compliant per 2000/53/EC |
| 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, Inner Positive Lock, 6 Circuits, White |
| Application | Wire-to-Board |

| | |
|---|---|
| Product Name | Pico-Clasp |
| UPC | 822348529599 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 6 |
| 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 | 0.063/g |
| 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 |

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## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| Pico-Clasp Vertical, Single Row, Surface Mount Headers | 203556 |
| Pico-Clasp Vertical, Single Row, Surface Mount Headers | 203557 |
| Pico-Clasp Vertical Single Row Headers | 501331 |
| Pico-Clasp Vertical Single Row | 504449 |

| Headers | |
|---|---|
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers | 202396 |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers | 203558 |
| Pico-Clasp Right-Angle, Single Row, Surface Mount Headers | 203559 |
| Pico-Clasp Right-Angle Single Row Headers | 501568 |
| Pico-Clasp Vertical, Single Row, Surface Mount, Low-Halogen Headers | 208381 |
| Pico-Clasp Right-Angle, Single Row, Surface Mount, Low-Halogen Headers | 208387 |

**Use with Part(s)**

| Description | Part Number |
|---|---|
| Pico-Clasp Female Crimp Terminals, Gold Plated | 501193 |
| Pico-Clasp Female Crimp Terminals, Tin Plated | 501334 |

## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 32-28 AWG | 638131700 |