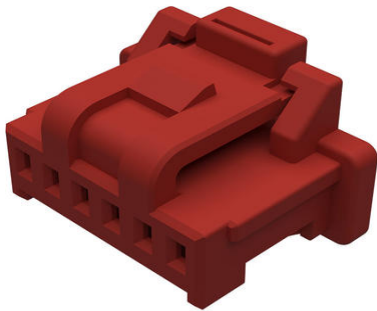




Part Number : [5013301032](#)
Series Number : 501330
Status : Active - Proprietary
Product Category : Connector Housings



Drawings

[5013301032_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[5013301032.dxf](#)

Specifications

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

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


[5013300000-PS-001.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 | Not Relevant |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| 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 - Proprietary |
| Category | Connector Housings |
| Series | 501330 |
| Description | 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Inner Positive Lock, 10 Circuits, Red |
| Application | Signal, Wire-to-Board |
| Product Name | Pico-Clasp |
| UPC | 800756912639 |

Agency

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

Physical

| | |
|-----------------------|------------|
| Circuits (maximum) | 10 |
| Color - Resin | Red |
| 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 |

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> |
| Pico-Clasp Female Crimp Terminals | <u>501334</u> |

Application Tooling

Global

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

This document was generated on Sep 23, 2025