



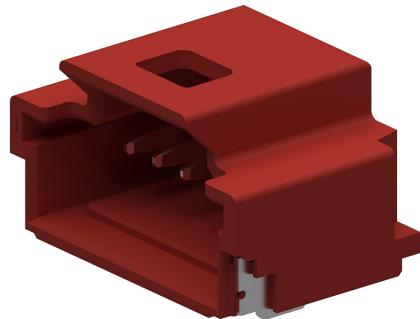
**Part Number :** 5015681327

**Product Description :** 1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, Tin Plated, Inner Positive Lock, 13 Circuits, Red

**Series Number :** 501568

**Status :** Active

**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings

[Drawing 5015681327\\_sd.pdf](#)

### Specifications

[Packaging Specification SPK-501568-002-001.pdf](#)

[Packaging Specification SPK-501568-001-001.pdf](#)

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

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

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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	PCB Headers and Receptacles
Series	501568
Description	1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, Tin Plated, Inner Positive Lock, 13 Circuits, Red
Application	Signal, Wire-to-Board
Component Type	PCB Header
Product Family	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	800756911229

#### Agency

UL	E29179
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#### Electrical

Current - Maximum per Contact	1.0A
Voltage - Maximum	100V AC (RMS)/DC

#### Physical

Breakaway	No
Circuits (Loaded)	13
Circuits (maximum)	13
Color - Resin	Red
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No

Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	259.000/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
PCB Locator	No
PCB Retention	Yes
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface Style	Surface Mount

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Pico-Clasp Low-Halogen Single Row Receptacle Housings	<u>501330</u>

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