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**Part Number:** [5015680907](#)

**Status:** **Active**

**Overview:**

**Description:** 1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, Tin Plated, with Inner Positive Lock, 9 Circuits

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
Series [501568](#)  
Application Signal, Wire-to-Board  
Overview picoclap  
Product Name Pico-Clasp  
UPC 822348871858

**Physical**

Breakaway No  
Circuits (Loaded) 9  
Circuits (maximum) 9  
Color - Resin Natural  
Durability (mating cycles max) 30  
First Mate / Last Break No  
Glow-Wire Capable No  
Lock to Mating Part Yes  
Material - Metal Phosphor Bronze  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 197.900/mg  
Number of Rows 1  
Orientation Right Angle  
PCB Locator No  
PCB Retention Yes  
Packaging Type Embossed Tape on Reel  
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

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification 5013300000-AS-000  
Packaging Specification SPK-501568-001-001  
Product Specification 5013300000-PS-001, 5013301000-PS-001  
Sales Drawing 5015680000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[501568](#) Series

**Mates With**

[501330](#) Pico-Clasp Wire-to-Board Female Housing

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