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Part Number: [5015680707](#)

Status: **Active**

Overview: Pico-Clasp Wire-to-Board Connectors

Description: 1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, Tin Plated, with Inner Positive Lock, 7 Circuits

Documents:

[Drawing \(PDF\)](#)

[3D Model \(PDF\)](#)

[3D Model](#)

[Product Specification 5013300000-PS-001 \(PDF\)](#)

[Product Specification 5013301000-PS-001 \(PDF\)](#)

[Application Specification 5013300000-AS-000 \(PDF\)](#)

[Packaging Specification SPK-501568-001-001 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	501568
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	822348871834

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	167.300/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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

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](#)

Packaging Specification
Product Specification
Sales Drawing

SPK-501568-001-001
5013300000-PS-001, 5013301000-PS-001
5015680000-SD-000

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