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Part Number: [5015680607](#)

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, Inner Positive Lock, 6 Circuits, Natural

Documents:

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

[3D Model](#)

[2D Drawing \(DXF\)](#)

[2D Drawing DXF \(PDF\)](#)

[Drawing \(PDF\)](#)

[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 822348871827

Physical

Breakaway No
Circuits (Loaded) 6
Circuits (maximum) 6
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 152.000/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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

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](#)

Application Specification
Packaging Specification
Product Specification
Sales Drawing

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

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