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Part Number: **5015681007**

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, 10 Circuits, Natural

Documents:

2D Drawing (DXF)
Drawing (PDF)
3D Model (PDF)
2D Drawing DXF (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)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

Series image - Reference only
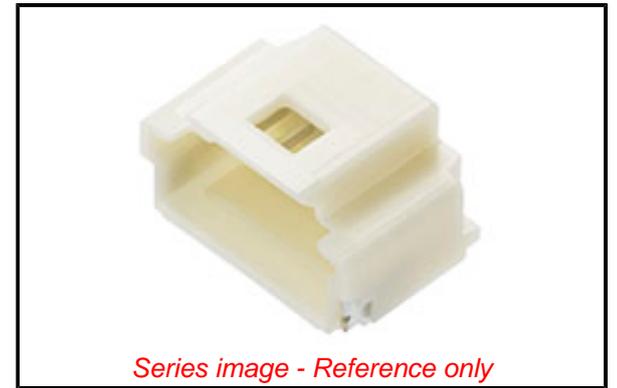
Agency Certification

UL	E29179

General

Product Family	PCB Headers
Series	501568
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	PCB Headers and Receptacles
UPC	822348871865

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	213.200/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

EU ELV
Compliant

EU RoHS   China RoHS
Compliant

REACH SVHC
Not Contained per - D(2022)9120-DC (17 Jan 2023)

Halogen-Free
Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS	Green Image
ELV	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series
501568 Series

Mates With
501330 Pico-Clasp Wire-to-Board Female Housing

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

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