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Part Number:

5015681507

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, 15 Circuits, Natural

- Documents:
- Drawing (PDF)

3D Model (PDF)

2D Drawing DXF (PDF)

3D Model

2D Drawing (DXF)

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)

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
Taxonomy		PCB Headers and Receptacles
UPC		822348871919
Physical		
Breakaway		No
Circuits (Loaded)		15
Circuits (maximum)		15
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		289.600/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		



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

501568 Series

Mates With

501330 Pico-Clasp Wire-to-Board Female Housing

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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