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Part Number:

5015681267

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, 12 Circuits, Green



Series image - Reference only

Documents:

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)

Packaging Specification SPK-501568-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

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		800756911410
Physical		
Breakaway		No
Circuits (Loaded)		12
Circuits (maximum)		12
Color - Resin		Green
Durability (mating cycles max)		30
First Mate / Last Break		No
Glow-Wire Capable		No
Guide to Mating Part		No
Keying to Mating Part		None
Lock to Mating Part		Yes
Material - Metal		Phosphor Bronze
Material - Plating Mating		Tin
Material - Plating Termination		Tin
Material - Resin		Nylon
Net Weight		243.730/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	
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

Material Info

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	SPK-501568-001-001, SPK-501568-002-001
Product Specification	5013300000-PS-001, 5013301000-PS-001
Sales Drawing	SD-501568-002-001, SD-501568-006-001, SD-501568-006-002, SD-501568-006-003

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