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Part Number:

5013311067

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, Tin Plated, Inner Positive Lock, 10 Circuits, Green



Documents:

[Drawing \(PDF\)](#)

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

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

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

[Packaging Specification SPK-501331-002-001 \(PDF\)](#)

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

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	501331
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	PCB Headers and Receptacles
UPC	800756914848
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	209.000/mg
Number of Rows	1
Orientation	Vertical
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	

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

501331 Series

Mates With

501330 Pico-Clasp Wire-to-Board Female Housing

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	SPK-501331-002-001
Product Specification	5013300000-PS-001, 5013301000-PS-001
Sales Drawing	SD-501331-002-001, SD-501331-002-002, SD-501331-004-001, SD-501331-004-002, SD-501331-004-003

This document was generated on 09/05/2022

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