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Part Number:

5013310507

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, Tin Plated, Friction Lock, 5 Circuits, Natural



Series image - Reference only

Documents:

- [3D Model \(PDF\)](#)
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification 5013300000-PS-001 \(PDF\)](#)
[Product Specification 5013301000-PS-001 \(PDF\)](#)
[Product Specification 5013301000-PS-003 \(PDF\)](#)
- [Product Specification 5013301000-PS-004 \(PDF\)](#)
[Application Specification 5013300000-AS-000 \(PDF\)](#)
[Packaging Specification SPK-501331-001-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

501331

Signal, Wire-to-Board

Pico-Clasp Wire-to-Board Connectors

Pico-Clasp

PCB Headers and Receptacles

822348542741

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

5

5

Natural

30

No

No

Yes

Phosphor Bronze

Tin

Tin

Nylon

120.600/mg

1

Vertical

No

Yes

Embossed Tape on Reel

1.00mm

Yes

No

Vacuum Pick-Up Tape

Fully

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.5A

100V AC (RMS)/DC

EU ELV

Not Relevant

EU 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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501331 Series

Mates With

501330 Pico-Clasp Wire-to-Board Female Housing

Material Info

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	SPK-501331-001-001
Product Specification	5013300000-PS-001, 5013301000-PS-001, 5013301000-PS-003, 5013301000-PS-004
Sales Drawing	5013310000-SD-000

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