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Part Number:

5013310907

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, 9 Circuits, Natural

Documents:

- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 5013300000-PS-001 (PDF)

Product Specification 5013301000-PS-001 (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

822348542840

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

9

9

Natural

30

No

No

Yes

Phosphor Bronze

Tin

Tin

Nylon

193.700/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

1.0A

100V AC (RMS)/DC

Material Info



Series image - Reference only

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

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-501331-001-001
Product Specification	5013300000-PS-001, 5013301000-PS-001
Sales Drawing	5013310000-SD-000, 5013310612-SD-000

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