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Part Number:

2023961207

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, 0.10µm Gold Plated, Inner Positive Lock, 12 Circuits, Natural

Documents:

- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 5013300000-PS-002 (PDF)

Product Specification 5013301000-PS-002 (PDF)

Product Specification 5013301000-PS-CHI-002 (PDF)
- Product Specification 5013301000-PS-JAP-002 (PDF)

Application Specification 5013300000-AS-000 (PDF)

Packaging Specification 2023969200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

Taxonomy

UPC

PCB Headers

202396

Signal, Wire-to-Board

Pico-Clasp Wire-to-Board Connectors

Pico-Clasp

PCB Headers and Receptacles

889056816182

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Capable

Guide to Mating Part

Keying to Mating Part

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

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Temperature Range - Operating

Termination Interface: Style

No

12

12

Natural

30

No

No

No

None

Yes

Phosphor Bronze

Gold

Gold

Nylon

243.700/mg

1

Right Angle

No

Yes

Embossed Tape on Reel

1.00mm

0.100µm

0.051µm

Yes

Yes

Fully

No

-40° to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

100V AC (RMS)/DC



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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

202396 Series

Mates With

Pico-Clasp Female Housing [501330](#)

Material Info

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	2023969200-200
Product Specification	5013300000-PS-002, 5013301000-PS-002, 5013301000-PS-CHI-002, 5013301000-PS-JAP-002
Sales Drawing	2023960000-SD-000

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