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Part Number:

5013310407

Status:

Active

Overview:

Pico-Clasp™ Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, Tin Plated, with Inner Friction Lock, with Pick-and-Place Tape, 4 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-501331-001-001 (PDF)

Packaging Specification SPK-501331-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

Application

Overview

Product Name

UPC

PCB Headers

501331

Signal, Wire-to-Board

Pico-Clasp™ Wire-to-Board Connectors

Pico-Clasp™

822348542758

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

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

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Temperature Range - Operating

Termination Interface: Style

No

4

4

Natural

30

No

No

No

None

Yes

Phosphor Bronze

Tin

Tin

Nylon

105.300/mg

1

Vertical

No

Yes

Embossed Tape on Reel

1.00mm

Yes

No

Vacuum Pick-Up Tape

No

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

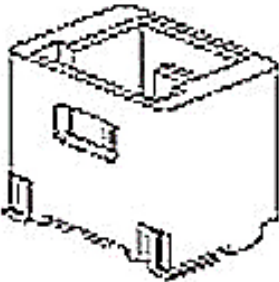
Voltage - Maximum

1.0A

50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

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

Packaging Specification
Product Specification
Sales Drawing

SPK-501331-001-001
PS-501331-001-001
SD-501331-001, SD-501331-003

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