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Part Number: [5013311507](#)
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 Positive Lock, with Pick-and-Place Tape, 15 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 PCB Headers
Series [501331](#)
Application Signal, Wire-to-Board
Overview [Pico-Clasp™ Wire-to-Board Connectors](#)
Product Name Pico-Clasp™
UPC 822348542789

Physical

Breakaway No
Circuits (Loaded) 15
Circuits (maximum) 15
Color - Resin Natural
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 285.400/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
Robotic Placement Vacuum Pick-Up Tape
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount

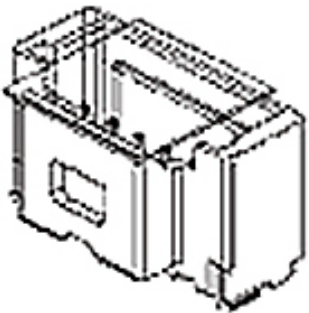
Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501331-001-001
Product Specification PS-501331-001-001
Sales Drawing SD-501331-002, SD-501331-004



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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

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

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