

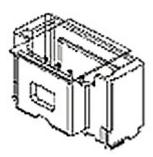
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Part Number: 504449-1507

1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, Gold Plated, with Inner Positive Lock, with Pick-and-Place Tape, 15 Circuits



Series image - Reference only

Status: Active Series: 504449

Category: PCB Headers

Overview: Pico-Clasp™ Wire-to-Board Connectors

Mates With Part(s):

Pico-Clasp™ Female Housing <u>501330</u>

Product Environmental Compliance

EU ELV:Not Relevant

EU RoHS:Compliant

EU RoHS Phthalates:Not Contained

China RoHS:

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

Low-Halogen Status: Not Low-Halogen

Part Detail

General

StatusActiveCategoryPCB HeadersSeries504449

Application Signal, Wire-to-Board

Overview <u>Pico-Clasp™ Wire-to-Board Connectors</u>

Product Name Pico-Clasp[™] **UPC** 887191267388

Physical

Breakaway No Circuits (Loaded) 15 Circuits (maximum) 15 Color - Resin Natural **Durability (mating cycles max)** 30 First Mate / Last Break No **Glow-Wire Compliant** No **Guide to Mating Part** No **Keying to Mating Part** None **Lock to Mating Part** Yes

Material - Metal Phosphor Bronze

Material - Plating MatingGoldMaterial - Plating TerminationGoldMaterial - ResinPolyamideNet Weight285.400/mg

Number of Rows 1

OrientationVerticalPCB LocatorNoPCB RetentionYes

Packaging Type Embossed Tape on Reel

Pitch - Mating Interface1.00mmPlating min - Mating0.102μmPlating min - Termination0.102μmPolarized to Mating PartYesPolarized to PCBNo

Robotic Placement Vacuum Pick-Up Tape

Shrouded Fully Stackable No

Temperature Range - Operating -40°C to +85°C **Termination Interface: Style** Surface Mount

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact 1.0A

Voltage - Maximum 50V AC (RMS)/DC

Reference - Drawing Numbers

Packaging Specification SPK-504449-001-001 **Product Specification** PS-504449-001-001

Sales Drawing SD-504449-002, SD-504449-004

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

Check our list of old tooling that used to be available for this part

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