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Part Number: [5013310707](#)
Status: **Active**
Overview: picoclasp
Description: 1.00mm (.039") Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, with Positive Lock, 7 Circuits, with Cover Tape, Lead-free

Documents:

[3D Model](#) [Product Specification PS-501331-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family PCB Headers
 Series [501331](#)
 Application Signal, Wire-to-Board
 Overview picoclasp
 Product Name Pico-Clasp™

Physical

Breakaway No
 Circuits (Loaded) 7
 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
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention Yes
 Packaging Type Embossed Tape on Reel
 Pitch - Mating Interface 1.00mm (.039")
 Polarized to Mating Part Yes
 Polarized to PCB No
 Robotic Placement Vacuum Pick-Up Tape
 Stackable No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Surface Mount

Electrical

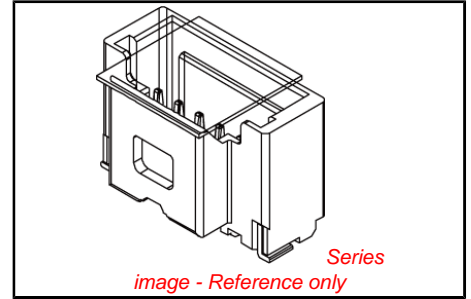
Current - Maximum per Contact 1A
 Voltage - Maximum 50V AC (RMS)/DC

Material Info

Country of Origin JP, MY

Reference - Drawing Numbers

Packaging Specification SPK-501331-001
 Product Specification PS-501331-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-005, RPS-501331-006, RPS-501331-007, RPS-501940-001, RPS-501940-002
 Sales Drawing SD-501331-002, SD-501331-004



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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Need more information on product environmental compliance?
 Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)
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Search Parts in this Series
[501331Series](#)

Mates With
[501330 Pico-Clasp™ Wire-to-Board Female Housing](#)

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