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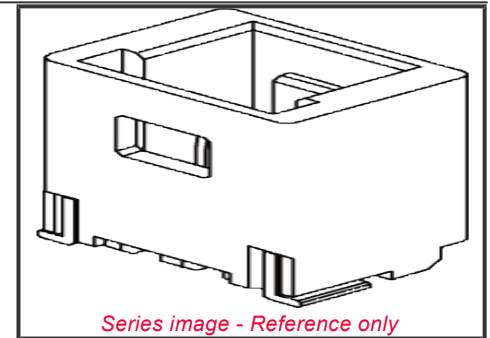
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**Part Number:**  
**5013310207**

**Status:**  
**Active**

**Overview:**  
**Pico-Clasp™**

**Description:**  
1.00mm (.039") Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, with Friction Lock, 2 Circuits, with Cover Tape, Lead-free



**Documents:** *Note - Please disable browser pop-up blockers for documents on www.molex.com*

[Drawing \(PDF\)](#)

[Product Specification PS-501331-001 \(PDF\)](#)

[3D Model](#)

**EU RoHS**  
**ELV and RoHS**  
**Compliant**

**REACH SVHC**  
Not Reviewed

**Halogen-Free**  
**Status**  
Not Reviewed

**China RoHS**



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Product Family	PCB Headers
Series	<a href="#">501331</a>
Application	Wire-to-Board
Overview	<a href="#">Pico-Clasp™</a>
Product Name	Pico-Clasp™

**Physical**

Breakaway	No
Circuits (Loaded)	2
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 (in)	0.039 In
Pitch - Mating Interface (mm)	1.00 mm
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**(Please review the Product Specification for specific details.)

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

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-501331-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-006, RPS-501331-007
Sales Drawing	SD-501331-001, SD-501331-003

