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**Part Number:** [2023960307](#)  
**Status:** **Active**  
**Overview:**  
**Description:** 1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, 0.10µm Gold Plated, Friction Lock, 3 Circuits

**General**

Product Family	PCB Headers
Series	<a href="#">202396</a>
Application	Signal, Wire-to-Board
Overview	picoclap
Product Name	Pico-Clasp
UPC	889056815369

**Physical**

Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Net Weight	94.200/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.100µm
Plating min - Termination	0.051µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° 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**

Application Specification	5013300000-AS-000
Packaging Specification	2023969200-200
Product Specification	5013300000-PS-002
Sales Drawing	2023960000-SD-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[202396](#) Series

**Mates With**

Pico-Clasp Female Housing [501330](#)

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