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Part Number: [2035561207](#)

Status: **Active**

Overview:

Description: 1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, 0.38µm Gold Plated, Positive Lock, 12 Circuits

General

| | |
|----------------|------------------------|
| Product Family | PCB Headers |
| Series | 203556 |
| Application | Signal, Wire-to-Board |
| Overview | picoclap |
| Product Name | Pico-Clasp |
| UPC | 191128167413 |

Physical

| | |
|--------------------------------|-----------------------|
| Breakaway | No |
| Circuits (Loaded) | 12 |
| Circuits (maximum) | 12 |
| 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 | Polyamide |
| Net Weight | 181.830/mg |
| Number of Rows | 1 |
| Orientation | Vertical |
| PCB Locator | No |
| PCB Retention | Yes |
| Packaging Type | Embossed Tape on Reel |
| Pitch - Mating Interface | 1.00mm |
| Plating min - Mating | 0.380µm |
| Plating min - Termination | 0.102µm |
| Polarized to Mating Part | Yes |
| Polarized to PCB | Yes |
| Robotic Placement | Vacuum Pick-Up Tape |
| 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 | 2035569200-200 |
| Product Specification | 5013300000-PS-002 |
| Sales Drawing | 2035560000-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

[203556](#) Series

Mates With

Pico-Clasp Female Housing [501330](#)

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