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Part Number: [2035581507](#)
Status: **Active**
Overview: [Pico-Clasp Wire-to-Board Connectors](#)
Description: 1.00mm Pitch Pico-Clasp Wire-to-Board Header, Surface Mount, Single Row, Right-Angle, 0.38µm Gold Plated, with Inner Positive Lock, 15 Circuits

Documents:

- [3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification 5013300000-PS-000 \(PDF\)](#)
[Application Specification 5013300000-A00 \(PDF\)](#)
- [Application Specification 5013300000-A01 \(PDF\)](#)
[Packaging Specification 2035589200-200 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	203558
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	191128156547

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
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	198.750/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	0.380µm
Plating min - Termination	0.051µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
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-A00, 5013300000-A01
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[203558](#) Series

Mates With

Pico-Clasp Female Housing [501330](#)

Packaging Specification
Product Specification
Sales Drawing

2035589200-200
5013300000-PS-000
2035580607-SD-000, 2035580609-SD-000

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