

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2035561407

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, 0.38µm Gold Plated, Positive Lock, 14 Circuits



Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Product Specification 5013300000-PS-002 \(PDF\)](#)

[Application Specification 5013300000-AS-000 \(PDF\)](#)

[Packaging Specification 2035569200-200 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	PCB Headers
Series	203556
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	191128167437
Physical	
Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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	193.110/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

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 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

203556 Series

Mates With

Pico-Clasp Female Housing 501330

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	2035569200-200
Product Specification	5013300000-PS-002
Sales Drawing	2035560000-SD-000

This document was generated on 12/18/2019

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[203556-1007](#) [203556-1207](#) [203556-0907](#) [203556-1107](#) [203556-0707](#) [203556-1407](#) [203556-0607](#) [203556-0807](#)
[203556-1307](#) [203556-1507](#)