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Part Number: 2035620405
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 Outer Positive Lock, 4 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification 5019390000-PS-000 (PDF)
Application Specification 5013300000-A00 (PDF)
Application Specification 5013300000-A01 (PDF)
Packaging Specification 2035629200-200 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	203562
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	191128170109

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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
Mated Height	4.75mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Polyamide
Net Weight	130.480/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	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant

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
203562 Series

Mates With
Pico-Clasp Female Housing 501939

Reference - Drawing Numbers

Application Specification	5013300000-A00, 5013300000-A01
Packaging Specification	2035629200-200
Product Specification	5019390000-PS-000
Sales Drawing	2035620000-SD-000

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