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Part Number:

5019530407

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Right-Angle, Surface Mount, 1.01µm Tin Plated, Outer Positive Lock, 4 Circuits, Natural

- Documents:
- Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification 5019391000-PS-CHI-001 (PDF)

Product Specification 5019391000-PS-JAP-001 (PDF)

Product Specification 5019401001-PS-001 (PDF)

Product Specification PS-501940-001-001 (PDF)

Application Specification 5013300000-AS-000 (PDF)

Packaging Specification 5019539200-200 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	501953
Application	Signal, Wire-to-Board
Component Type	PCB Header
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	PCB Headers and Receptacles
UPC	822350294140
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	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	130.200/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	1.016µm
Plating min - Termination	1.016µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40° to +105°C



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
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

501953 Series

Mates With

Pico-Clasp Female Housing 501939

Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	100V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Application Specification	5013300000-AS-000
Packaging Specification	5019539200-200
Product Specification	5019391000-PS-CHI-001, 5019391000-PS-JAP-001, 5019401001-PS-001, PS-501940-001-001
Sales Drawing	5019530000-SD-000

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