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Part Number:

5013310907

Status:

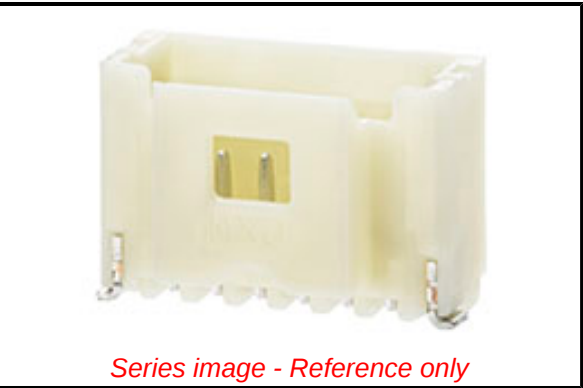
Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, Tin Plated, Inner Positive Lock, 9 Circuits, Natural



Series image - Reference only

Documents:	
Drawing (PDF)	Product Specification 5013301000-PS-001 (PDF)
3D Model (PDF)	Application Specification 5013300000-AS-000 (PDF)
3D Model	Packaging Specification SPK-501331-001-001 (PDF)
Product Specification 5013300000-PS-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification		
UL	E29179	
General		
Product Family	PCB Headers	
Series	501331	
Application	Signal, Wire-to-Board	
Overview	Pico-Clasp Wire-to-Board Connectors	
Product Name	Pico-Clasp	
UPC	822348542840	
Physical		
Breakaway	No	
Circuits (Loaded)	9	
Circuits (maximum)	9	
Color - Resin	Natural	
Durability (mating cycles max)	30	
First Mate / Last Break	No	
Glow-Wire Capable	No	
Lock to Mating Part	Yes	
Material - Metal	Phosphor Bronze	
Material - Plating Mating	Tin	
Material - Plating Termination	Tin	
Material - Resin	Nylon	
Net Weight	193.700/mg	
Number of Rows	1	
Orientation	Vertical	
PCB Locator	No	
PCB Retention	Yes	
Packaging Type	Embossed Tape on Reel	
Pitch - Mating Interface	1.00mm	
Polarized to Mating Part	Yes	
Polarized to PCB	No	
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	100V AC (RMS)/DC	
Material Info		
Reference - Drawing Numbers		

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

D(2020)9139-DC (19

Jan 2021)

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

501331 Series

Mates With

501330 Pico-Clasp Wire-to-Board Female Housing

Application Specification	5013300000-AS-000
Packaging Specification	SPK-501331-001-001
Product Specification	5013300000-PS-001, 5013301000-PS-001
Sales Drawing	5013310000-SD-000, 5013310612-SD-000

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