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Part Number:

5019400507

Status:

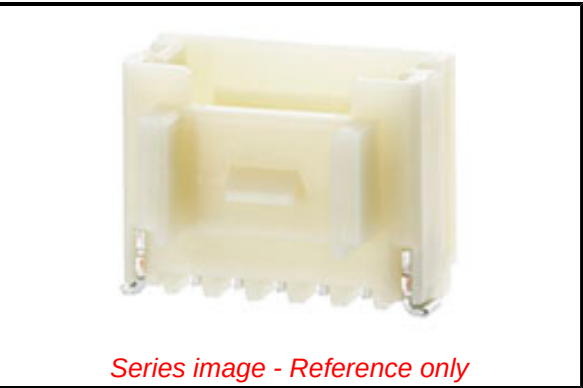
Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Single Row, Vertical, Surface Mount, 1.01µm Tin Plated, Outer Positive Lock, 5 Circuits, Natural



Series image - Reference only

Documents:	
Drawing (PDF)	Product Specification PS-501940-001-001 (PDF)
3D Model	Application Specification 5013300000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-501940-001-001 (PDF)
Product Specification 5019391000-PS-CHI-001 (PDF)	Datasheet (PDF)
Product Specification 5019391000-PS-JAP-001 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 5019401001-PS-001 (PDF)	

General	
Product Family	PCB Headers
Series	501940
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	PCB Headers and Receptacles
UPC	822350287036
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
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	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	136.900/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	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
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.5A
Voltage - Maximum	100V AC (RMS)/DC

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

501940 Series

Mates With

Pico-Clasp Housing 501939

Material Info

Reference - Drawing Numbers

Application Specification	5013300000-AS-000
Packaging Specification	SPK-501940-001-001
Product Specification	5019391000-PS-CHI-001, 5019391000-PS-JAP-001, 5019401001-PS-001, PS-501940-001-001
Sales Drawing	5019400000-SD-000

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