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Part Number:

5019400307

Status:

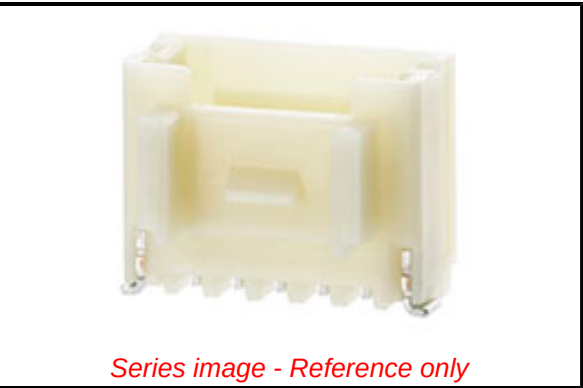
Active

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, 3 Circuits, Natural



Series image - Reference only

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

General		EU ELV	
Product Family	PCB Headers	Not Relevant	
Series	501940	EU RoHS	
Application	Signal, Wire-to-Board	China RoHS	
Overview	Pico-Clasp Wire-to-Board Connectors	Compliant	
Product Name	Pico-Clasp	REACH SVHC	
UPC	822350287050	Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Physical		Halogen-Free	
Breakaway	No	Status	
Circuits (Loaded)	3	Not Low-Halogen	
Circuits (maximum)	3	For more information, please visit Contact US	
Color - Resin	Natural	China ROHS	
Durability (mating cycles max)	30	ELV	
First Mate / Last Break	No	RoHS Phthalates	
Glow-Wire Capable	No	Green Image	
Guide to Mating Part	No	Not Relevant	
Keying to Mating Part	None	Not Contained	
Lock to Mating Part	Yes		
Material - Metal	Phosphor Bronze		
Material - Plating Mating	Tin		
Material - Plating Termination	Tin		
Material - Resin	Nylon		
Net Weight	104.600/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		
Material Info			
Reference - Drawing Numbers			

Search Parts in this Series
501940 Series

Mates With
Pico-Clasp Housing 501939

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

This document was generated on 07/27/2021

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