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Part Number:

5011902017

Status:

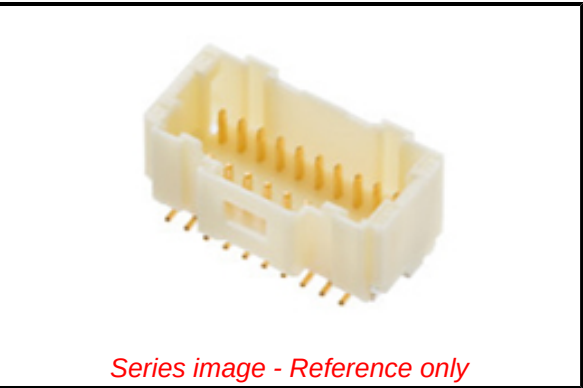
Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch, Pico-Clasp PCB Header, Dual Row, Vertical, Surface Mount, 0.10µm Gold Plated, Inner Positive Lock, 20 Circuits, Natural



Series image - Reference only

Documents:	
2D Drawing (DXF)	Product Specification 5011891000-PS-001 (PDF)
2D Drawing DXF (PDF)	Product Specification 5011891000-PS-JAP-001 (PDF)
3D Model	Application Specification 5011890000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification SPK-501190-001-001 (PDF)
Drawing (PDF)	Datasheet (PDF)
Product Specification 5011890000-PS-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	501190
Application	Signal, Wire-to-Board
Comments	With Pick-and-Place Tape
Component Type	PCB Header
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	PCB Headers and Receptacles
UPC	822348790203
Physical	
Breakaway	No
Circuits (Loaded)	20
Circuits (maximum)	20
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
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	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Net Weight	315.600/mg
Number of Rows	2
Orientation	Vertical
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Plating min - Mating	0.102µm
Plating min - Termination	0.102µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Robotic Placement	Vacuum Pick-Up Tape
Shrouded	Fully

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

501190 Series

Mates With

501189 Pico-Clasp Wire-to-Board Female Housing

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	
Application Specification	5011890000-AS-000
Packaging Specification	SPK-501190-001-001
Product Specification	5011890000-PS-001, 5011891000-PS-001, 5011891000-PS-JAP-001
Sales Drawing	5011900000-SD-000

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