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Part Number: 5013311107

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, 11 Circuits, Natural

Series image - Reference only

Documents:
3D Model (PDF)
3D Model
Drawing (PDF)
Product Specification 5013300000-PS-001 (PDF)
Product Specification 5013301000-PS-001 (PDF)

Application Specification 5013300000-AS-000 (PDF)
Packaging Specification SPK-501331-001-001 (PDF)
Datasheet (PDF)
RoHS Certificate of Compliance (PDF)

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

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
Taxonomy	PCB Headers and Receptacles
UPC	822348542826

Search Parts in this Series
501331 Series

Mates With
501330 Pico-Clasp Wire-to-Board Female Housing

Physical
Breakaway	No
Circuits (Loaded)	11
Circuits (maximum)	11
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	224.200/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

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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