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Part Number:

501331-1207

Status:

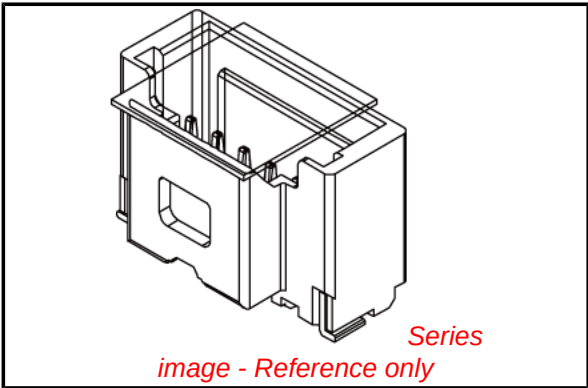
Active

Overview:

Pico-Clasp™

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Vertical, with Positive Lock, 12 Circuits, with Cover Tape, Lead-Free



Documents:

3D Model

Drawing (PDF)

Product Specification PS-501331-001 (PDF)

Packaging Specification SPK-501331-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	501331
Application	Signal, Wire-to-Board
Overview	Pico-Clasp™
Product Name	Pico-Clasp™
Physical	
Breakaway	No
Circuits (Loaded)	12
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
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
Stackable	No
Temperature Range - Operating	-40°C to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	1A
Voltage - Maximum	50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501331-001
Product Specification	PS-501331-001, RPS-501331-001, RPS-501331-002, RPS-501331-003, RPS-501331-005, RPS-501331-006, RPS-501331-007, RPS-501331-009, RPS-501940-001, RPS-501940-002
Sales Drawing	SD-501331-002, SD-501331-004

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

501331Series

Mates With

501330 Pico-Clasp™ Wire-to-Board Female Housing

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