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Part Number:

501190-4027

Status:

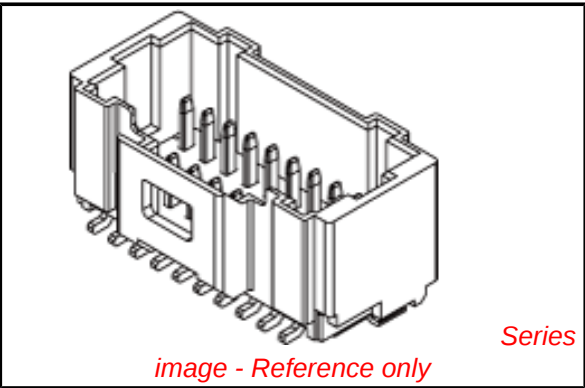
Active

Overview:

Pico-Clasp™

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board PCB Header, Dual Row, Vertical, 40 Circuits, Lead-Free, without Pick-and-Place Tape



Documents:

3D Model

Drawing (PDF)

Product Specification PS-501190-001 (PDF)

Product Specification PS-501190-004 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		501190
Application		Signal, Wire-to-Board
Comments		Without Pick-and-Place Tape
Overview		Pico-Clasp™
Product Name		Pico-Clasp™
UPC		822350003629

Physical		
Breakaway		No
Circuits (Loaded)		40
Circuits (maximum)		40
Color - Resin		Natural
Durability (mating cycles max)		30
Flammability		94V-0
Glow-Wire Compliant		No
Lock to Mating Part		Yes
Material - Metal		Phosphor Bronze
Material - Plating Mating		Gold
Material - Plating Termination		Gold
Material - Resin		Nylon
Net Weight		532.100/mg
Number of Rows		2
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		Yes
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

Material Info

Reference - Drawing Numbers

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

501190Series

Mates With

501189 Pico-Clasp™ Wire-to-Board Female Housing

Product Specification

PS-501190-001, PS-501190-004, RPS-501190-001,
RPS-501190-008, RPS-501190-010, RPS-501190-011,
RPS-501190-012, RPS-501331-001
SD-501190-003, SD-501190-004

Sales Drawing

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