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Part Number:

501190-2027

Status:

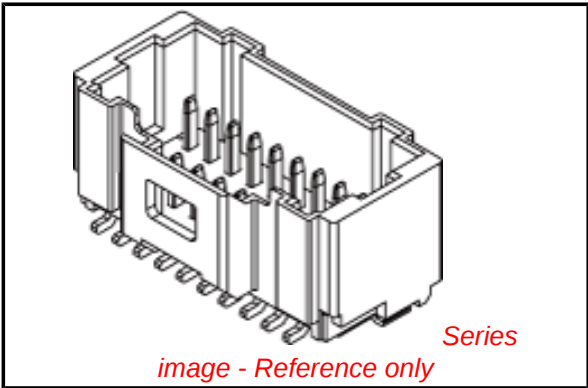
Active

Overview:

Pico-Clasp™

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board PCB Header, Dual Row, Vertical, 20 Circuits, Lead-Free, without Pick-and-Place Tape



Series
image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification PS-501190-001 \(PDF\)](#)
- [Product Specification PS-501190-004 \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)

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™

Physical

Breakaway	No
Circuits (Loaded)	20
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
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

Product Specification	PS-501190-001, PS-501190-004, RPS-501190-001, RPS-501190-008, RPS-501190-010, RPS-501190-011, RPS-501331-001
Sales Drawing	SD-501190-003, SD-501190-004

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
501190Series

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

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