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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

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

Series

Application

Comments

Overview

Product Name

UPC

PCB Headers

501190

Signal, Wire-to-Board

Without Pick-and-Place Tape

Pico-Clasp™

Pico-Clasp™

822350003643

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Flammability

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PCB Locator

PCB Retention

Packaging Type

Pitch - Mating Interface

Polarized to Mating Part

Polarized to PCB

Robotic Placement

Stackable

Temperature Range - Operating

Termination Interface: Style

No

20

20

Natural

30

94V-0

No

Yes

Phosphor Bronze

Gold

Gold

Nylon

315.600/mg

2

Vertical

No

Yes

Embossed Tape on Reel

1.00mm

Yes

Yes

Vacuum Pick-Up Tape

No

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

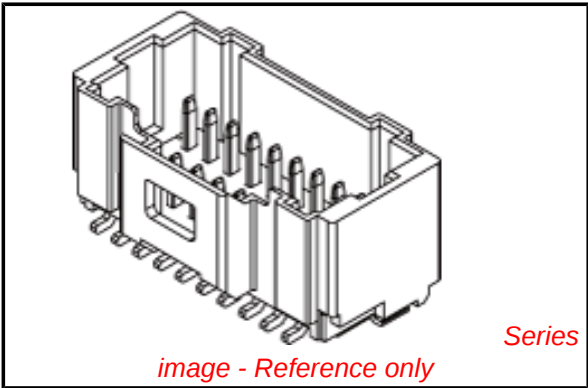
Voltage - Maximum

1A

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

Sales Drawing

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

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