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Part Number:

5011904027

Status:

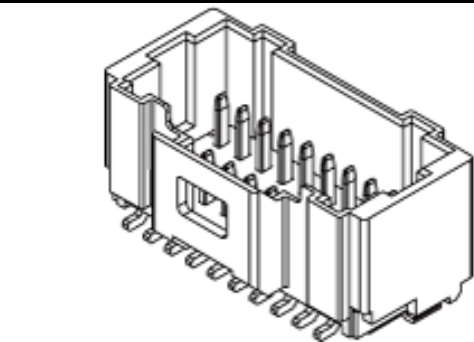
Active

Overview:

Pico-Clasp™ Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Dual Row, Vertical, Gold Plated, with Inner Positive Lock, 40 Circuits



Series image - Reference only

Documents:

- [3D Model](#)
- [Drawing \(PDF\)](#)
- [Product Specification 5011890000-A00 \(PDF\)](#)
- [Product Specification 5011890000-A01 \(PDF\)](#)
- [Product Specification PS-501190-001-001 \(PDF\)](#)
- [Product Specification PS-501190-004-001 \(PDF\)](#)
- [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™ Wire-to-Board Connectors

Pico-Clasp™

822350003629

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

40

40

Natural

30

94V-0

No

Yes

Phosphor Bronze

Gold

Gold

Nylon

532.100/mg

2

Vertical

No

Yes

Embossed Tape on Reel

1.00mm

Yes

Yes

Vacuum Pick-Up Tape

No

-40°C to +105°C

Surface Mount

Electrical

Current - Maximum per Contact

Voltage - Maximum

1.0A

50V

Material Info

Reference - Drawing Numbers

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

501190 Series

Mates With

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

Product Specification

Sales Drawing

5011890000-A00, 5011890000-A01,
PS-501190-001-001, PS-501190-004-001
SD-501190-003, SD-501190-004

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