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Part Number: [5015680907](#)
Status: **Active**
Overview: Pico-Clasp™ Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Right Angle, Tin Plated, with Inner Positive Lock, 9 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-501568-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501568-001-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family PCB Headers
Series [501568](#)
Application Signal, Wire-to-Board
Overview [Pico-Clasp™ Wire-to-Board Connectors](#)
Product Name Pico-Clasp™
UPC 822348871858

Physical

Breakaway No
Circuits (Loaded) 9
Circuits (maximum) 9
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
Net Weight 197.900/mg
Number of Rows 1
Orientation Right Angle
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
Stackable No
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style Surface Mount

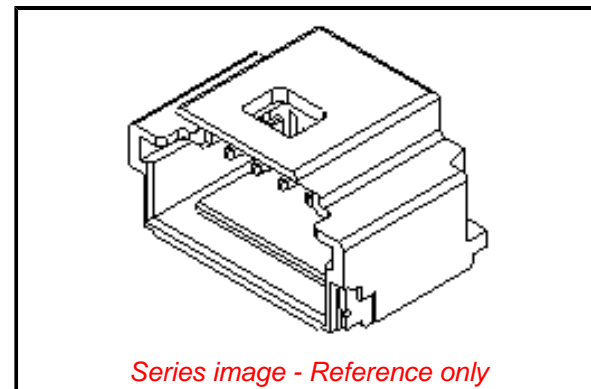
Electrical

Current - Maximum per Contact 1.0A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-501568-001-001
Product Specification PS-501568-001-001
Sales Drawing SD-501568-002, SD-501568-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free

Status

Not Low-Halogen

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environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[501568](#) Series

Mates With

[501330](#) Pico-Clasp™ Wire-to-Board Female
Housing

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