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Part Number: [501568-1507](#)
Status: **Active**
Overview: [Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors](#)
Description: 1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Right Angle, with Positive Lock, 15 Circuits, Lead-Free

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

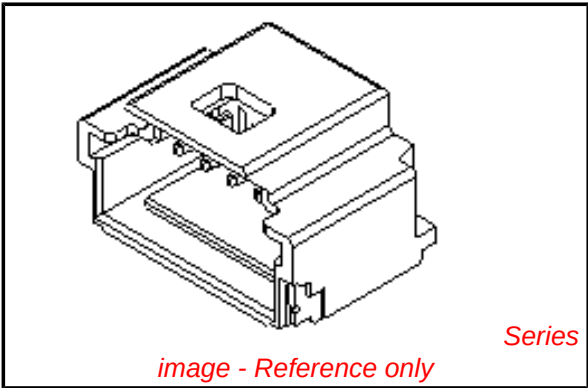
General
Product Family PCB Headers
Series [501568](#)
Application Signal, Wire-to-Board
Overview [Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors](#)
Product Name Pico-Clasp™
UPC 822348871919

Physical
Breakaway No
Circuits (Loaded) 15
Circuits (maximum) 15
Color - Resin Natural
Durability (mating cycles max) 30
Glow-Wire Compliant No
Lock to Mating Part Yes
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 289.600/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 +85°C
Termination Interface: Style Surface Mount

Electrical
Current - Maximum per Contact 1A
Voltage - Maximum 50V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
[Packaging Specification](#) SPK-501568-001
[Product Specification](#) PS-501568-001, RPS-501331-001, RPS-501568-001, RPS-501568-002, RPS-501568-003, RPS-501568-004, RPS-501568-005, RPS-501568-009, RPS-501568-010, RPS-501568-011, RPS-501940-001, RPS-501940-002



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
[501568Series](#)

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

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