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Part Number:

501568-0207

Status:

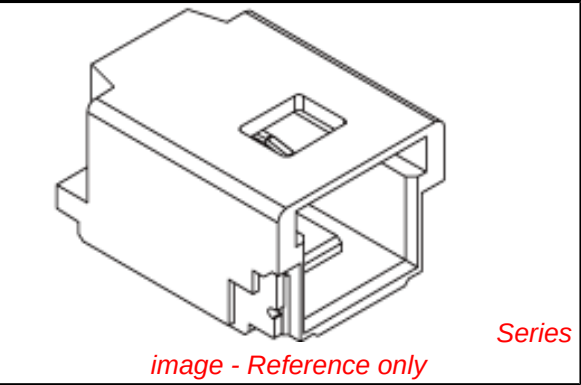
Active

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 Friction Lock, 2 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)

Agency Certification	
UL	E29179
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	822348871780
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Durability (mating cycles max)	30
Flammability	94V-2
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	78.900/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 +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

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

Product Specification

Sales Drawing

PS-501568-001, RPS-501331-001, RPS-501568-001,
RPS-501568-003, RPS-501568-004, RPS-501568-005,
RPS-501568-009, RPS-501568-010, RPS-501568-011
SD-501568-001, SD-501568-005

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