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Part Number:

5015680507

Status:

Active

Overview:

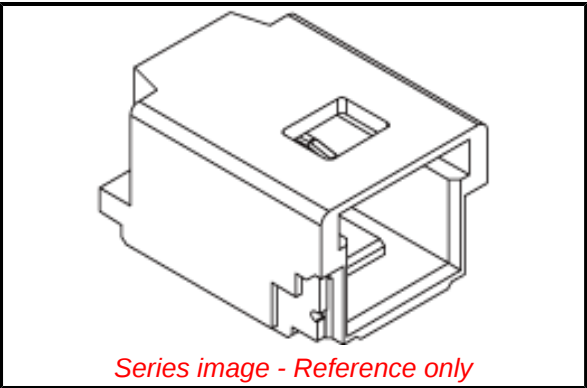
Pico-Clasp Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp Wire-to-Board Header, Surface Mount, Single Row, Right Angle, Tin Plated, with Inner Friction Lock, 5 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
Doc Info - Component	E-501568-003_D, E-501568-005_D, PS-501568-001_A, RPS-501331-001_C, RSD-501568-001_0, SD-501568-001_A, SD-501568-005_0, SPK-501568-001_B
Made From	5015680508, 5015690109, 5015700108
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	822348871810
Physical	
Breakaway	No
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	124.800/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
Temperature Range NonOperating	-40°C to +85°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	1.0A
Voltage - Maximum	50V AC (RMS)/DC
Material Info	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/30/2017 (7 July

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

501568 Series

Mates With

501330 Pico-Clasp Wire-to-Board Female Housing

Reference - Drawing Numbers

Packaging Specification	SPK-501568-001-001
Product Specification	PS-501568-001-001
Sales Drawing	SD-501568-001, SD-501568-005

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