

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

501568-1007

Status:

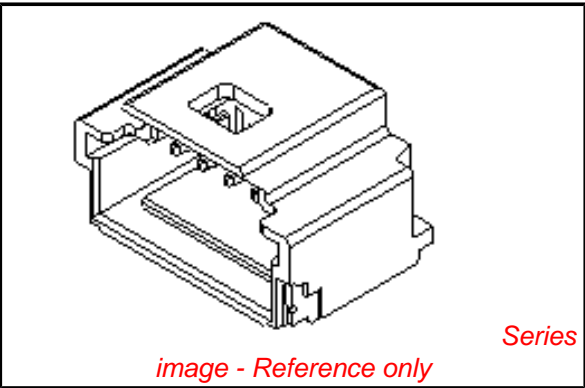
Active

Overview:

Pico-Clasp™ Wire-to-Board Connectors

Description:

1.00mm Pitch Pico-Clasp™ Wire-to-Board Header, Surface Mount, Single Row, Right Angle, with Positive Lock, 10 Circuits



Documents:

3D Model

Packaging Specification SPK-501568-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-501568-001 (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	822348871865
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
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	213.200/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	1.0A
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

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-501568-012, RPS-501940-001,
RPS-501940-002

Sales Drawing

SD-501568-002, SD-501568-006

This document was generated on 04/20/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION