

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5019390500](#)
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp Wire-to-Board Housing, Positive Lock, 5 Circuits

Documents:

3D Model	Product Specification PS-501940-001-001 (PDF)
Drawing (PDF)	Product Specification PS-501953-001-001 (PDF)
Product Specification 5019390000-PS-000 (PDF)	Packaging Specification SPK-501939-001-001 (PDF)
Product Specification 5019390001-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	501939
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	822350286961

Physical

Circuits (maximum)	5
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	61.100/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

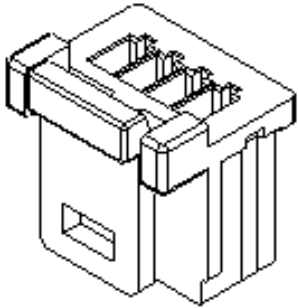
Electrical

Current - Maximum per Contact 1.0A

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501939-001-001
Product Specification	5019390000-PS-000, 5019390001-PS-000, PS-501940-001-001, PS-501953-001-001
Sales Drawing	SD-501939-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

Halogen-Free

Status

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

[501939](#) Series

Mates With

[501940](#) , [203560](#) , [203561](#) Vertical PCB
Header
 [501953](#) , [203562](#) , [203563](#)
Right Angle PCB Header

Use With

[501334](#) Tin Crimp Terminal
 [501193](#)
Gold Crimp Terminal

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

501939-0500