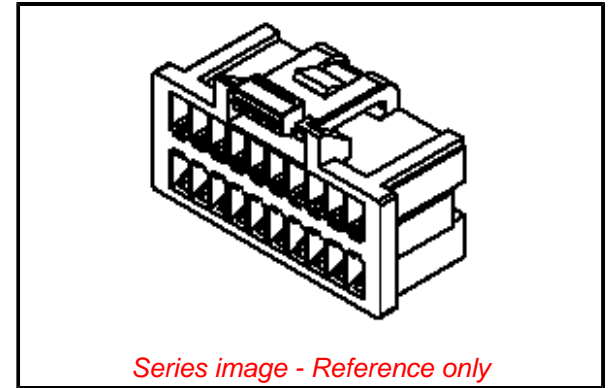


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **5011894010**  
**Status:** **Active**  
**Overview:** Pico-Clasp Wire-to-Board Connectors  
**Description:** 1.00mm Pitch Pico-Clasp Wire-to-Board Receptacle Housing, Dual Row, 40 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-501571-001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification 5011890000-A00 (PDF)</a>
<a href="#">Product Specification 5011890000-PS-000 (PDF)</a>	<a href="#">Application Specification 5011890000-A01 (PDF)</a>
<a href="#">Product Specification 5011890001-PS-000 (PDF)</a>	<a href="#">Packaging Specification SPK-501189-001 (PDF)</a>
<a href="#">Product Specification PS-501190-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	501189
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-Clasp Wire-to-Board Connectors</a>
Product Name	Pico-Clasp
UPC	822348789757

**Physical**

Breakaway	No
Circuits (maximum)	40
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	261.100/mg
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	5011890000-A00, 5011890000-A01
Packaging Specification	SPK-501189-001
Product Specification	5011890000-PS-000, 5011890001-PS-000, PS-501190-001-001, PS-501571-001-001
Sales Drawing	SD-501189-002

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[501189 Series](#)

**Mates With**

[501190](#) , [203564](#) , [203565](#) PCB Header  
Vertical . [501571](#) , [203566](#) , [203567](#) PCB  
Header Right Angle

**Use With**

[501193](#) Crimp Terminal