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**Part Number:** [5011893010](#)  
**Status:** **Active**  
**Overview:** Pico-Clasp™ Wire-to-Board Connectors  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Receptacle Housing, Dual Row, 30 Circuits

**Documents:**

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

**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">501189</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-Clasp™ Wire-to-Board Connectors</a>
Product Name	Pico-Clasp™
UPC	822348789764

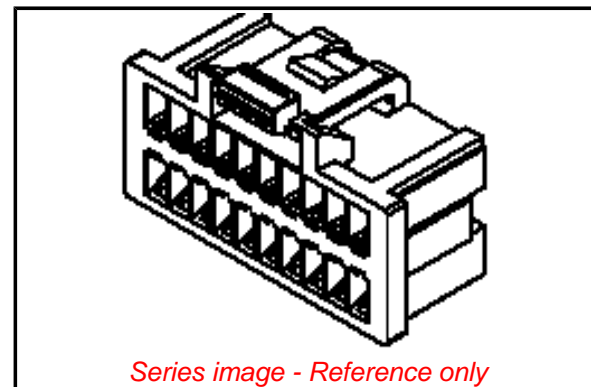
**Physical**

Breakaway	No
Circuits (maximum)	30
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	206.400/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°C to +105°C

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	SPK-501189-001
Product Specification	PS-501190-001, PS-501571-001, RPS-501190-001, RPS-501190-010, RPS-501190-011, RPS-501190-012, RPS-501190-013, RPS-501331-001, RPS-501571-006, RPS-501571-007, RPS-501571-008, RPS-501571-009, RPS-501571-010
Sales Drawing	SD-501189-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
-ED/79/2015 (17  
December 2015)

**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

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[501189](#) Series

**Mates With**

[501190](#) PCB Header Vertical . [501571](#) PCB Header Right Angle

**Use With**

[501193](#) Crimp Terminal