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**Part Number:** **501189-5010**  
**Status:** **Active**  
**Overview:** Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors  
**Description:** 1.00mm Pitch Pico-Clasp™ Wire-to-Board Receptacle Housing, Dual Row, 50 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	501189
Application	Signal, Wire-to-Board
Overview	<a href="#">Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors</a>
Product Name	Pico-Clasp™
UPC	822348789740

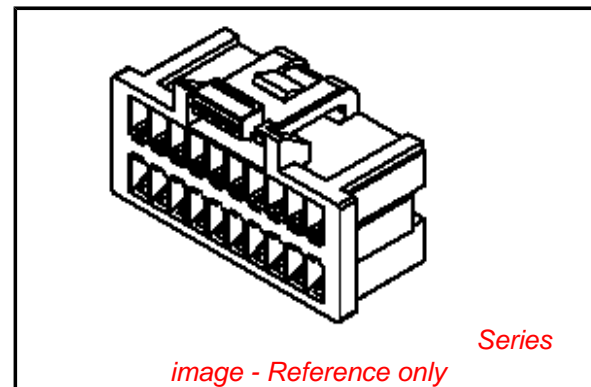
**Physical**

Breakaway	No
Circuits (maximum)	50
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	315.800/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 +85°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-501331-001, RPS-501571-006, RPS-501571-007, RPS-501571-008, RPS-501571-009
Sales Drawing	SD-501189-002



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Low-Halogen Status Low-Halogen**

**China RoHS**



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

Email [productcompliance@molex.com](mailto: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**

501189Series

**Mates With**

501190 PCB Header Vertical . 501571 PCB Header Right Angle

**Use With**

501193 Crimp Terminal