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Part Number: [501189-4010](#)
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, 40 Circuits

Documents:

3D Model	Product Specification PS-501571-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-501189-001 (PDF)
Product Specification PS-501190-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	501189
Application	Signal, Wire-to-Board
Overview	Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors
Product Name	Pico-Clasp™
UPC	822348789757

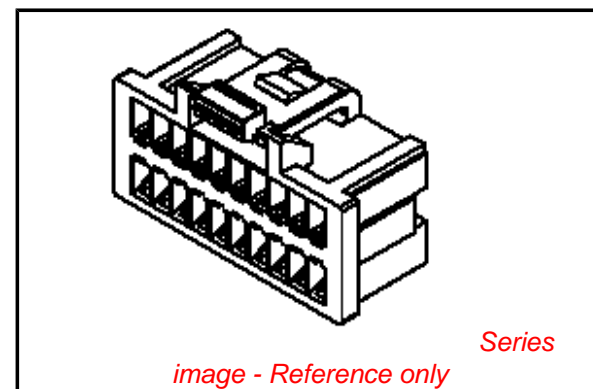
Physical

Breakaway	No
Circuits (maximum)	40
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Compliant	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°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
 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](#)