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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:

3D Model	Product Specification PS-501190-001-001 (PDF)
Drawing (PDF)	Product Specification PS-501571-001-001 (PDF)
Product Specification 5011890000-A00 (PDF)	Packaging Specification SPK-501189-001 (PDF)
Product Specification 5011890000-A01 (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™ Wire-to-Board Connectors
Product Name	Pico-Clasp™
UPC	822348789757

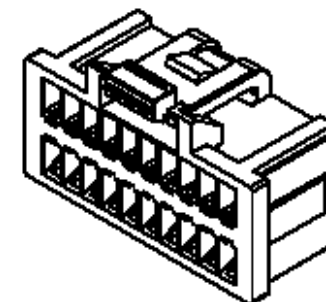
Physical

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 +105°C

Material Info

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

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

[501189](#) Series

Mates With

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

Use With

[501193](#) Crimp Terminal