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Part Number: [5011895010](#)
Status: **Active**
Overview: Pico-Clasp™ Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp™ Wire-to-Board Receptacle Housing, Dual Row, 50 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 | 822348789740 |

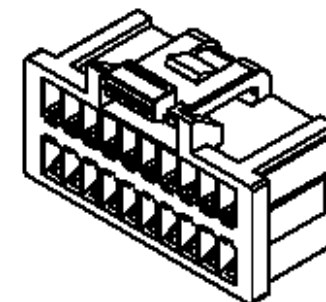
Physical

| | |
|-------------------------------|-----------------|
| 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 +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

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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