



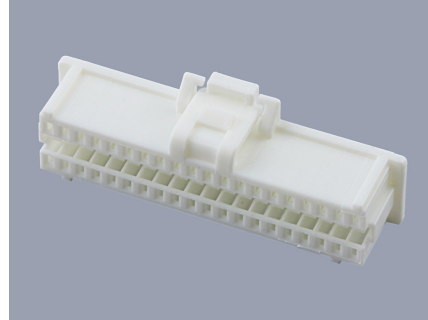
**Part Number :** [5011894010](#)

**Product Description :** 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, White

**Series Number :** 501189

**Status :** Active

**Product Category :** Connector Housings



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## Documents & Resources

### Drawings

[Drawing 5011894010\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 5011894010.dxf](#)

[2D Drawing DXF \(PDF\) 5011894010.pdf](#)

[3D Model 5011894010\\_stp.zip](#)

### Specifications

[Application Specification 5011890000-AS-001.pdf](#)

[Application Specification 5011890000-AS-000.pdf](#)

[Packaging Specification SPK-501189-001-001.pdf](#)

[Product Specification 5011891000-PS-001.pdf](#)

[Product Specification 5011890000-PS-001.pdf](#)

[Product Specification 5011890000-PS-002.pdf](#)


[Product Specification 5011891000-PS-002.pdf](#)

[Product Specification 5011891000-PS-JAP-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)3788-DC (14 Jun 2023)
EU RoHS	Compliant per EU 2015/863

## Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

Status	Active
Category	Connector Housings
Series	501189
Description	1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Dual Row, Inner Positive Lock, 40 Circuits, White
Application	Signal, Wire-to-Board
Product Family	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
UPC	822348789757

#### Agency

UL	E29179
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#### Physical

Breakaway	No
Circuits (maximum)	40
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	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
Pitch - Termination Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Pico-Clasp Vertical, Dual Row, Surface Mount Headers	<u>203564</u>
Pico-Clasp Vertical, Dual Row, Surface Mount Headers	<u>203565</u>
Pico-Clasp Vertical Dual Row Headers	<u>501190</u>
Pico-Clasp Right-Angle, Dual Row, Surface Mount Headers	<u>203566</u>
Pico-Clasp Right-Angle, Dual Row, Surface Mount Headers	<u>203567</u>
Pico-Clasp Right-Angle Dual Row Headers	<u>501571</u>

### Use with Part(s)

Description	Part Number
Pico-Clasp Female Crimp Terminals	<u>501193</u>

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## Application Tooling

### Global

Description	Part Number
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Extraction Tool for Pico-Clasp Wire- to-Board Terminals, 28-32 AWG	<u>0638131700</u>
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