

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5011894010

Status:

Active

Overview:

Pico-Clasp Wire-to-Board Connectors

Description:

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

- Documents:
- 2D Drawing DXF (PDF)

Drawing (PDF)

3D Model (PDF)

3D Model

2D Drawing (DXF)

Product Specification 5011890000-PS-001 (PDF)

Product Specification 5011890000-PS-002 (PDF)

Product Specification 5011891000-PS-001 (PDF)

Product Specification 5011891000-PS-002 (PDF)

Product Specification 5011891000-PS-JAP-001 (PDF)

Application Specification 5011890000-AS-000 (PDF)

Application Specification 5011890000-AS-001 (PDF)

Packaging Specification SPK-501189-001-001 (PDF)

Datasheet (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification		
UL		E29179
Application tooling part link		
Application Tooling Part Link		63813-1700
General		
Product Family		Crimp Housings
Series		501189
Application		Signal, Wire-to-Board
Overview		Pico-Clasp Wire-to-Board Connectors
Product Name		Pico-Clasp
Taxonomy		Connector Housings
UPC		822348789757

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

Material Info		
Reference - Drawing Numbers		
Application Specification		5011890000-AS-000, 5011890000-AS-001
Packaging Specification		SPK-501189-001-001
Product Specification		5011890000-PS-001, 5011890000-PS-002, 5011891000-PS-001, 5011891000-PS-002, 5011891000-PS-JAP-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2022)4187-DC (10 June 2022)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

501189 Series

Mates With

Pico-Clasp Vertical Header [501190](#) , [203564](#) , [203565](#) . Pico-Clasp Right-Angle Header [501571](#) , [203566](#) , [203567](#)

Use With

Pico-Clasp Female Terminal [501193](#)

Application Tooling | [FAQ](#)

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global	
Description	Product #
Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	638131700

This document was generated on 12/12/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION