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Part Number: **5011892010**
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, 20 Circuits, White

Documents:

3D Model (PDF)	Product Specification 5011891000-PS-001 (PDF)
Drawing (PDF)	Application Specification 5011890000-AS-000 (PDF)
3D Model	Application Specification 5011890000-AS-001 (PDF)
Product Specification 5011890000-PS-001 (PDF)	Packaging Specification SPK-501189-001-001 (PDF)
Product Specification 5011890000-PS-002 (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
UPC	822348789771

Physical

Breakaway	No
Circuits (maximum)	20
Color - Resin	White
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.140/g
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
Sales Drawing	5011890000-SD-000



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Compliant

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 08/24/2021

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