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Part Number: [5019390400](#)
Status: **Active**
Overview: Pico-Clasp Wire-to-Board Connectors
Description: 1.00mm Pitch, Pico-Clasp Low-Halogen Receptacle Crimp Housing, Single Row, Outer Positive Lock, 4 Circuits, White

Documents:

3D Model (PDF)	Product Specification 5019391000-PS-CHI-001 (PDF)
3D Model	Product Specification 5019391000-PS-JAP-001 (PDF)
Drawing (PDF)	Product Specification 5019400000-000 (PDF)
Product Specification 5019390000-PS-001 (PDF)	Product Specification 5019401001-PS-001 (PDF)
Product Specification 5019390000-PS-002 (PDF)	Product Specification PS-501940-001-001 (PDF)
Product Specification 5019390000-PS-003 (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5019391000-PS-001 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5019391000-PS-002 (PDF)	Packaging Specification SPK-501939-001-001 (PDF)
Product Specification 5019391000-PS-003 (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 [501939](#)
 Application Signal, Wire-to-Board
 Overview [Pico-Clasp Wire-to-Board Connectors](#)
 Product Name Pico-Clasp
 UPC 822350286954

Physical

Circuits (maximum) 4
 Color - Resin White
 Gender Receptacle
 Glow-Wire Capable No
 Keying to Mating Part None
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 54.900/mg
 Number of Rows 1
 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 5013300000-AS-000, 5013300000-AS-001
 Packaging Specification SPK-501939-001-001
 Product Specification 5019390000-PS-001, 5019390000-PS-002, 5019390000-PS-003, 5019391000-PS-001, 5019391000-PS-002, 5019391000-PS-003, 5019391000-PS-CHI-001, 5019391000-PS-



Series image - Reference only

EU ELV

Not Relevant

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

Not Relevant

Not Contained

Search Parts in this Series

[501939](#) Series

Mates With

Pico-Clasp Vertical Header [501940](#) , [203560](#) , [203561](#) . Pico-Clasp Right-Angle Header [501953](#) , [203562](#) , [203563](#)

Use With

Pico-Clasp Female Terminal [501334](#) (Tin), [501193](#) (Gold)

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 #
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Extraction Tool for Pico-Clasp Wire-to-Board Terminals, 28-32 AWG	638131700
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Sales Drawing

JAP-001, 5019400000-000, 5019401001-PS-001,
PS-501940-001-001
5019390000-SD-000

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[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
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