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Part Number: **5019390300**

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, 3 Circuits, White

Series image - Reference only

Documents:

3D Model (PDF)	Product Specification 5019391000-PS-003 (PDF)
Drawing (PDF)	Product Specification 5019391000-PS-CHI-001 (PDF)
3D Model	Product Specification 5019391000-PS-JAP-001 (PDF)
2D Drawing (DXF)	Product Specification 5019401001-PS-001 (PDF)
2D Drawing DXF (PDF)	Product Specification PS-501940-001-001 (PDF)
Product Specification 5019390000-PS-001 (PDF)	Application Specification 5013300000-AS-000 (PDF)
Product Specification 5019390000-PS-002 (PDF)	Application Specification 5013300000-AS-001 (PDF)
Product Specification 5019390000-PS-003 (PDF)	Packaging Specification SPK-501939-001-001 (PDF)
Product Specification 5019391000-PS-001 (PDF)	Datasheet (PDF)
Product Specification 5019391000-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	501939
Application	Signal, Wire-to-Board
Overview	Pico-Clasp Wire-to-Board Connectors
Product Name	Pico-Clasp
Taxonomy	Connector Housings
UPC	822350286947

Physical

Circuits (maximum)	3
Color - Resin	White
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	42.300/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,

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

5019391000-PS-002, 5019391000-PS-003,
5019391000-PS-CHI-001, 5019391000-PS-JAP-001,
5019401001-PS-001, PS-501940-001-001
5019390000-SD-000

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