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Part Number: [5019390500](#)
Status: **Active**
Overview: Pico-Clasp™ Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp™ Wire-to-Board Housing, Positive Lock, 5 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
 Series [501939](#)
 Application Signal, Wire-to-Board
 Overview [Pico-Clasp™ Wire-to-Board Connectors](#)
 Product Name Pico-Clasp™
 UPC 822350286961

Physical

Circuits (maximum) 5
 Color - Resin White
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 61.100/mg
 Number of Rows 1
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 1.00mm
 Polarized to Mating Part Yes
 Stackable No
 Temperature Range - Operating -40°C to +105°C

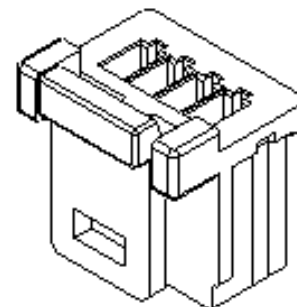
Electrical

Current - Maximum per Contact 1.0A

Material Info

Reference - Drawing Numbers

Sales Drawing SD-501939-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/21/2016 (20 June
 2016)

Halogen-Free

Status

Low-Halogen

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 environmental compliance?**

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any
 non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[501939](#) Series

Mates With

[501940](#) Vertical PCB Header, [501953](#) Right
 Angle PCB Header

Use With

[501334](#) Crimp Terminal