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Part Number: [501939-0400](#)
Status: **Active**
Overview: Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors
Description: 1.00mm Pitch Pico-Clasp™ Wire-to-Board Housing, Positive Lock, 4 Circuits

Documents:

[3D Model](#) [Packaging Specification SPK-501939-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-501940-001 \(PDF\)](#)

General

Product Family	Crimp Housings
Series	501939
Application	Signal, Wire-to-Board
Overview	Pico-Clasp™ Single and Dual Row Wire-to-Board Connectors
Product Name	Pico-Clasp™
UPC	822350286954

Physical

Circuits (maximum)	4
Color - Resin	White
Gender	Female
Glow-Wire Compliant	No
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
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +85°C

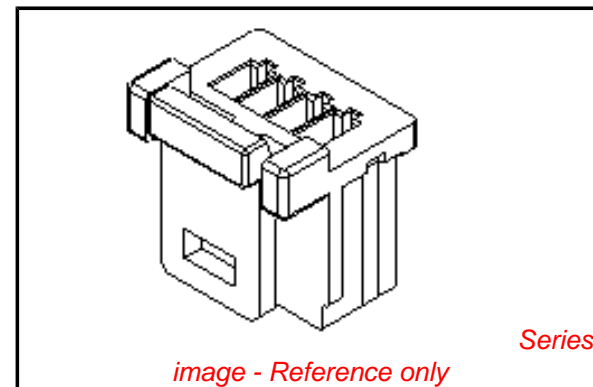
Electrical

Current - Maximum per Contact	1A
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-501939-001
Product Specification	PS-501940-001, RPS-501940-001, RPS-501940-002, RPS-501940-004, RPS-501940-006, RPS-501940-007
Sales Drawing	SD-501939-001



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[501939Series](#)

Mates With

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

Use With

[501334](#) Crimp Terminal