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Part Number: [504051-0601](#)
Status: **Active**
Overview: [Pico-Lock™ Connector System](#)
Description: 1.50mm Pitch Pico-Lock™ Crimp Housing, 2.00mm Mated Height, Positive Side Locks, 6 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-504051-001 \(PDF\)](#)
[Product Specification PS-504051-002 \(PDF\)](#)
[Application Specification AS-504051-001 \(PDF\)](#)
[Application Specification AS-504051-002 \(PDF\)](#)
[Packaging Specification SPK-504051-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family Crimp Housings
Series [504051](#)
Application Wire-to-Board
Overview [Pico-Lock™ Connector System](#)
Product Name Pico-Lock™
UPC 884982939899

Physical

Circuits (maximum) 6
Color - Resin Black
Gender Female
Glow-Wire Compliant No
Keying to Mating Part N/A
Lock to Mating Part Yes
Material - Resin High Temperature Thermoplastic
Net Weight 73.700/mg
Number of Rows 1
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 1.50mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -25°C to +85°C

Electrical

Current - Maximum per Contact 3A

Material Info

Reference - Drawing Numbers

Application Specification AS-504051-001, AS-504051-002
Packaging Specification SPK-504051-001
Product Specification PS-504051-001, PS-504051-002
Sales Drawing SD-504051-001

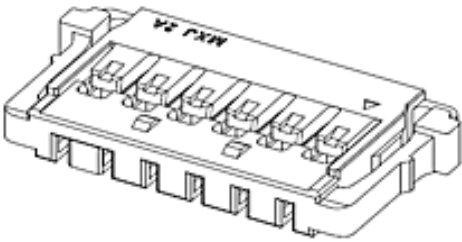


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Series

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

[504051Series](#)

Mates With

[504050](#) Pico-Lock™ SMT Wire-to-Board
Header

Use With

[504052](#) Pico-Lock™ Crimp Terminal