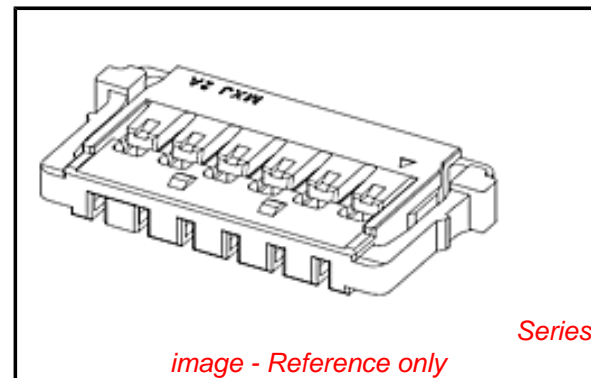


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Part Number: [504051-1001](#)
Status: **Active**
Overview: Pico-Lock™ Connector System
Description: 1.50mm Pitch Pico-Lock™ Crimp Housing, 2.00mm Mated Height, Positive Side Locks, 10 Circuits

Documents:

3D Model	Application Specification AS-504051-001 (PDF)
Drawing (PDF)	Application Specification AS-504051-002 (PDF)
Product Specification PS-504051-001 (PDF)	Packaging Specification SPK-504051-001 (PDF)
Product Specification PS-504051-002 (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	884982939929

Physical

Circuits (maximum)	10
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	109.000/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 2A

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, RPS-504051-001
Sales Drawing	SD-504051-001

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

[504051Series](#)

Mates With

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

Use With

[504052](#) Pico-Lock™ Crimp Terminal