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Part Number: [5040511001](#)
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-504051-001-001 (PDF)
Drawing (PDF)	Application Specification AS-504051-002-001 (PDF)
Product Specification PS-504051-001-001 (PDF)	Packaging Specification SPK-504051-001-001 (PDF)
Product Specification PS-504051-002-001 (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	884982939929

Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	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	-40° to +105°C

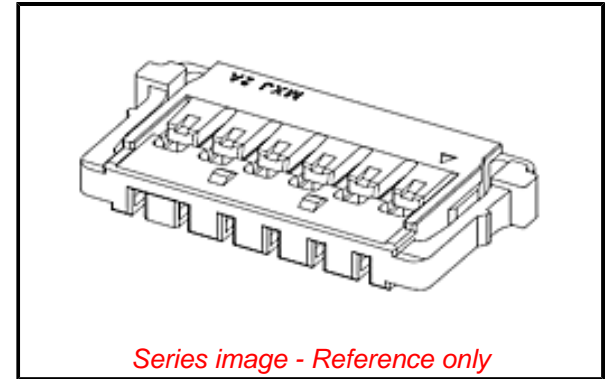
Electrical

Current - Maximum per Contact 2.0A

Material Info

Reference - Drawing Numbers

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/61/2018 (27 June 2018)

Halogen-Free Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS	Green Image
ELV	Not Relevant
Prop65	Compliant
RoHS Phthalates	Not Contained

Search Parts in this Series

[504051 Series](#)

Mates With

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

Use With

[504052 Pico-Lock Crimp Terminal](#)