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Part Number: [5040510601](#)
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	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	884982939899

Physical

Circuits (maximum)	6
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	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	-40°C to +105°C

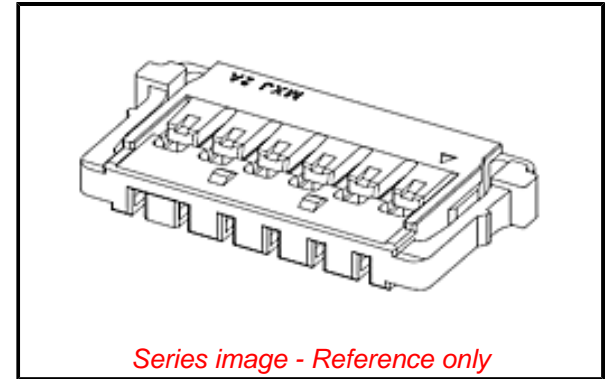
Electrical

Current - Maximum per Contact 3.0A

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/01/2018 (15
January 2018)

**Halogen-Free
Status**

Low-Halogen

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environmental compliance?**

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non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
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

Mouser Electronics

Authorized Distributor

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