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Part Number:

5040501091

Status:

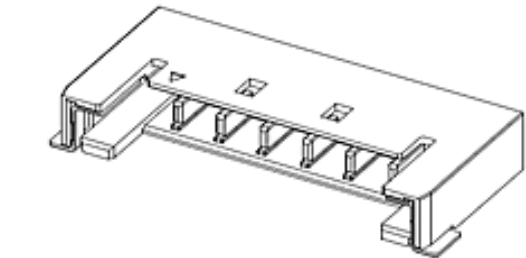
Active

Overview:

[picolock...](#)

Description:

1.50mm Pitch Pico-Lock™ Surface Mount Wire-to-Board Header, Right Angle, 2.00mm Mated Height, Positive Side Locks, 10 Circuits



Series image - Reference only

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-504050-001 (PDF)
Product Specification PS-504051-002 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	504050
Application	Wire-to-Board
Overview	picolock...
Product Name	Pico-Lock™
UPC	884982939875
Physical	
Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	226.720/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Adhesive Tape on Reel
Pitch - Mating Interface	1.50mm
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	150V
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-504051-001, AS-504051-002
Packaging Specification	SPK-504050-001
Product Specification	PS-504051-001, PS-504051-002, RPS-504051-001
Sales Drawing	SD-504050-001, SD-504050-002

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Contains SVHC(2015

June 15): No

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

Search Parts in this Series
504050 Series

Mates With
504051 Pico-Lock™ Crimp Housing

This document was generated on 08/26/2015

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