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Part Number:

504050-0691

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, 6 Circuits

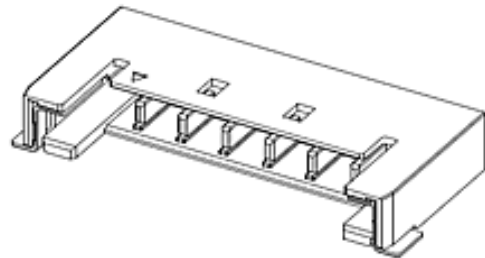


image - Reference onlySeries

- 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-504050-001 \(PDF\)](#)

[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		884982939837

Physical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
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	159.900/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	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical	
Current - Maximum per Contact	3A
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
Sales Drawing	SD-504050-001, SD-504050-002

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

504050Series

Mates With

504051 Pico-Lock™ Crimp Housing

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