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Part Number:

5040500891

Status:

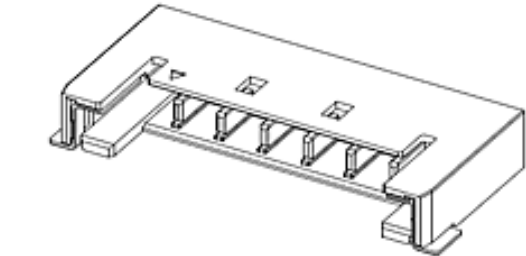
Active

Overview:

Pico-Lock Connector System

Description:

1.50mm Pitch Pico-Lock Surface Mount Wire-to-Board Header, Right Angle,2.00mm Mated Height, Positive Side Locks, 8 Circuits



Series image - Reference only

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

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	504050
Application	Wire-to-Board
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	887191259239

Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
Color - Resin	Black
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	N/A
Lock to Mating Part	Yes
Mated Height	2.00mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel
Material - Resin	High Temperature Thermoplastic
Net Weight	193.360/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed 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-504051-001-001, AS-504051-002-001
Packaging Specification	SPK-504050-001-001
Product Specification	PS-504051-001-001, PS-504051-002-001
Sales Drawing	SD-504050-001, SD-504050-002

EU ELV
Not Relevant

EU RoHS Compliant	China RoHS
REACH SVHC	
Not Contained Per - ED/30/2017 (7 July 2017)	
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
RoHS Phthalates	Not Contained

Search Parts in this Series
504050 Series

Mates With
504051 Pico-Lock Crimp Housing

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