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Part Number:

5040500991

Status:

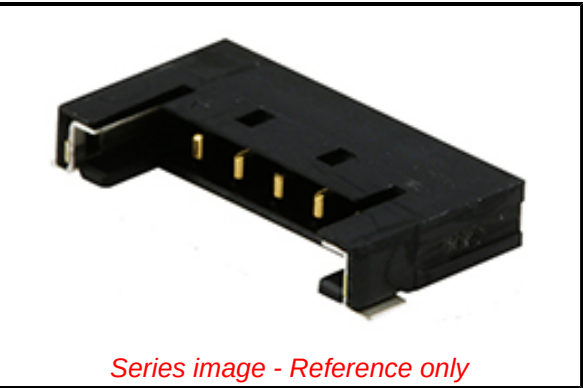
Active

Overview:

Pico-Lock Connector System

Description:

1.50mm Pitch, Pico-Lock PCB Header, Single Row, Right-Angle, Surface Mount, Gold over Nickel Plating, Positive Lock, 9 Circuits, Tape and Reel



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-504051-001-001 (PDF)

Application Specification AS-504051-001-001 (PDF)

Packaging Specification SPK-504050-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

General	
Product Family	PCB Headers
Series	504050
Application	Signal, Wire-to-Board
CURRENT-MAX-NUMERIC	3.5
Comments	See Molex product specification PS-504051-001 for additional current de-rating information, See Molex product specification PS-504051-001 for additional current de-rating information
Overview	Pico-Lock Connector System
PITCH-MATING-NUMERIC	1.50
Product Literature Order No	987650-9061
Product Name	Pico-Lock
UPC	191128805063
Physical	
Breakaway	No
Circuits (Loaded)	9
Circuits (maximum)	9
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	210.040/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.50mm
Pitch - Termination Interface	1.50mm
Plating min - Mating	0.100µm
Polarized to Mating Part	Yes
Shrouded	Yes
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Surface Mount

Electrical

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - ED/71/2019 (16 July 2019)	
Halogen-Free	
Status	
Low-Halogen	
For more information, please visit Contact US	
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

Current - Maximum per Contact3.5A

Voltage - Maximum150V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application SpecificationAS-504051-001-001

Packaging SpecificationSPK-504050-001-001

Product SpecificationPS-504051-001-001

Sales Drawing5040500000-SD-000, 5040500000-SD-001

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