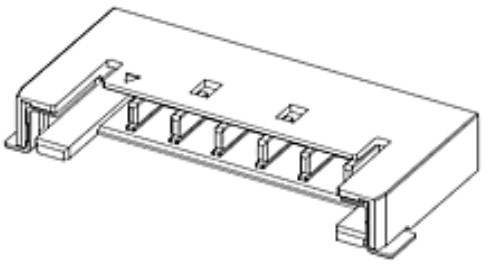
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Part Number: 504050-0491

Status: Active

Description: Pico-Lock™ SMT Wire-to-Board Header, Right Angle, 2.00mm Mated Height, Positive Side Locks, 4 Circuits



Series image - Reference only

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)

General

Product Family	PCB Headers
Series	504050
Application	Wire-to-Board
Product Name	Pico-Lock™
UPC	887191335353

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	126.640/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, RPS-504051-002, RPS-504051-003
Sales Drawing	SD-504050-001, SD-504050-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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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