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Part Number: [503763-0491](#)
Status: **Active**
Overview: Pico-Lock™ Connector System
Description: 1.00mm Pitch Pico-Lock™ Surface Mount Header, Right Angle, 1.50mm Height, Positive Side Locks, 4 Circuits

Documents:

3D Model	Application Specification AS-503764-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-503763-001 (PDF)
Product Specification PS-503764-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-503764-001 (PDF)	

General

Product Family	PCB Headers
Series	503763
Application	Wire-to-Board
Overview	<u>Pico-Lock™ Connector System</u>
Product Name	Pico-Lock™
UPC	887191353838

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	76.240/mg
Number of Rows	1
Orientation	Right Angle
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	150V

Material Info

Reference - Drawing Numbers

Application Specification	AS-503764-001, AS-503764-002
Packaging Specification	SPK-503763-001
Product Specification	PS-503764-001
Sales Drawing	SD-503763-001, SD-503763-002, SD-503764-001



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](#)

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Search Parts in this Series

[503763Series](#)

Mates With

[503764 Pico-Lock™ Crimp Housing](#)

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