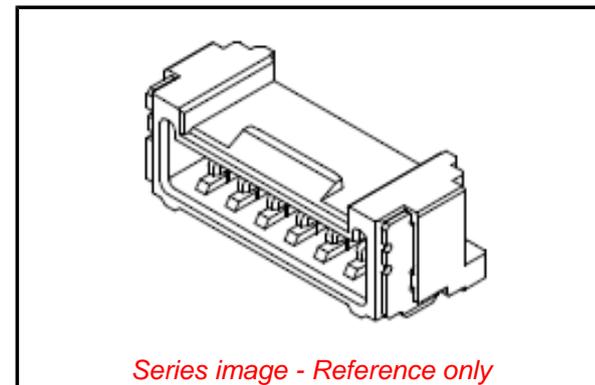# molex
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Part Number: **5041950270**

Status: **Active**

Overview: Micro-Lock™ Connectors

Description: Micro-Lock™ 1.25mm Pitch Single-Row Right-Angle Header, Beige, 2 Circuits, 5041950270

Documents:

3D Model	Application Specification AS-504193-002 (PDF)
Drawing (PDF)	Packaging Specification SPK-504195-001 (PDF)
Product Specification PS-504193-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-504193-001 (PDF)	

Series image - Reference only

General

Product Family	PCB Headers
Series	504195
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock™
UPC	887191210759

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Beige
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	119.191/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.00mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.20mm, 1.60mm
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.25mm
Pitch - Termination Interface	1.25mm
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Surface Mount

Electrical

Current - Maximum per Contact	1.5A
Voltage - Maximum	50V

Material Info

Reference - Drawing Numbers

Application Specification	AS-504193-001, AS-504193-002
Packaging Specification	SPK-504195-001
Product Specification	PS-504193-001, RPS-504193-001, RPS-504193-002, RPS-504193-003, RPS-504193-005, RPS-504193-006
Sales Drawing	SD-504195-001, SD-504195-002

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2015 June 15): No
Halogen-Free Status
Not 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

Search Parts in this Series
504195 Series

Mates With
504193 Micro-Lock™ Wire-to-Board Crimp Housing

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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  [504195-0270](#)