

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5041940370

Status:

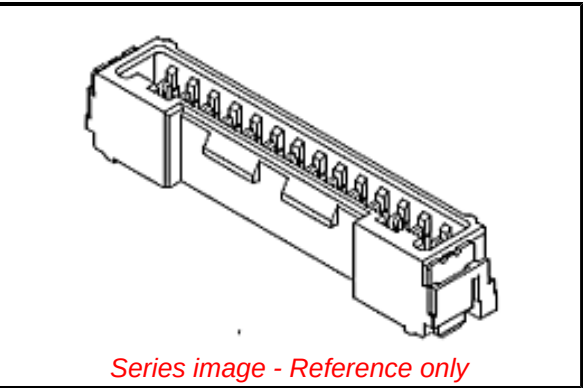
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock 1.25mm Pitch Single-Row Vertical Header, Beige, 3 Circuits, 5041940370



- Documents:
- 3D Model

Application Specification AS-504193-002-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-504194-001-001 (PDF)
- Product Specification PS-504193-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-504193-001-001 (PDF)

General	
Product Family	PCB Headers
Series	504194
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock
UPC	887191208251
Physical	
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Beige
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	140.004/mg
Number of Rows	1
Orientation	Vertical
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-504193-001-001, AS-504193-002-001
Packaging Specification	SPK-504194-001-001
Product Specification	PS-504193-001-001
Sales Drawing	SD-504194-001, SD-504194-002

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

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

RoHS Phthalates

Not Contained

- Search Parts in this Series

504194 Series
- Mates With

504193 Micro-Lock Wire-to-Board Crimp Housing

This document was generated on 02/27/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[504194-0370](#)