

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5041941470

Status:

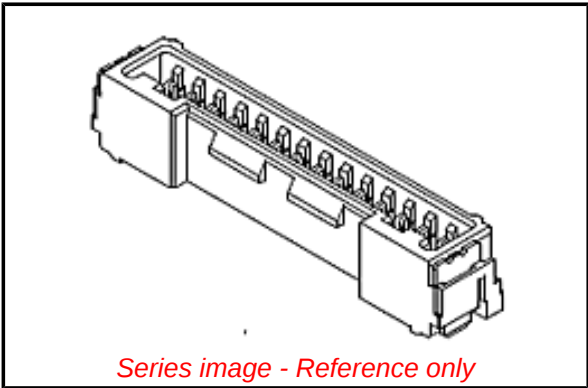
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock™ 1.25mm Pitch Single-Row Vertical Header, Beige, 14 Circuits, 5041941470



Series image - Reference only

- Documents:
- 3D Model

Drawing (PDF)

Product Specification 5041930000 (PDF)

Product Specification PS-504193-001 (PDF)

Application Specification AS-504193-001 (PDF)

Application Specification AS-504193-002 (PDF)

Packaging Specification SPK-504194-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	PCB Headers
Series	504194
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock™
UPC	887191205434

Physical	
Breakaway	No
Circuits (Loaded)	14
Circuits (maximum)	14
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	396.374/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, AS-504193-002
Packaging Specification	SPK-504194-001
Product Specification	5041930000, PS-504193-001, RPS-504193-001, RPS-504193-002, RPS-504193-003, RPS-504193-005, RPS-504193-006

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

ELV

Green Image

Not Relevant

Search Parts in this Series

504194 Series

Mates With

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

This document was generated on 08/26/2015

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[504194-1470](#)