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Part Number: 5041941270
Status: Active
Overview: Micro-Lock™ Connectors
Description: Micro-Lock 1.25mm Pitch Single-Row Vertical Header, Beige, 12 Circuits, 5041941270

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-504193-001-001 \(PDF\)](#)
[Application Specification AS-504193-001-001 \(PDF\)](#)
[Application Specification AS-504193-002-001 \(PDF\)](#)
[Packaging Specification SPK-504194-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

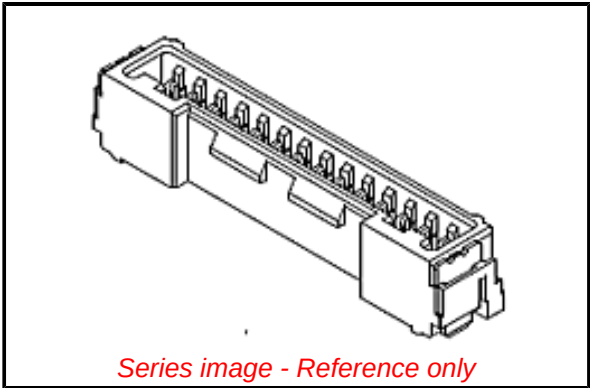
General
Product Family PCB Headers
Series 504194
Application Wire-to-Board
Overview Micro-Lock™ Connectors
Product Name Micro-Lock
UPC 887191206066

Physical
Breakaway No
Circuits (Loaded) 12
Circuits (maximum) 12
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 347.797/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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS
Compliant
REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)
Halogen-Free
Status
Not Low-Halogen

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environmental compliance?**

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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

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