

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 5041872070
Status: Active
Overview: Micro-Lock™ Connectors
Description: Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 20 Circuits, 5041872070

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-504186-001-001 \(PDF\)](#)
[Application Specification AS-504186-001-001 \(PDF\)](#)
[Application Specification AS-504186-002-001 \(PDF\)](#)
[Packaging Specification SPK-504187-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

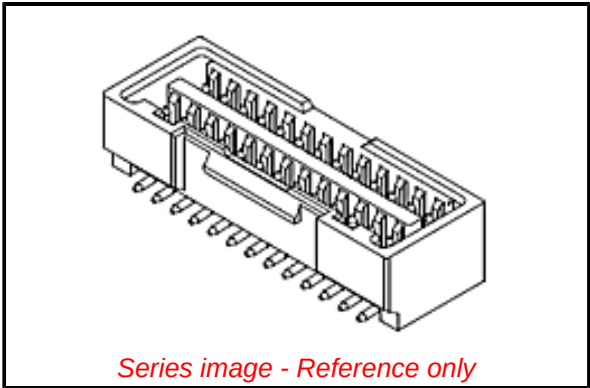
General
Product Family PCB Headers
Series 504187
Application Wire-to-Board
Overview Micro-Lock™ Connectors
Product Name Micro-Lock
UPC 887191213903

Physical
Breakaway No
Circuits (Loaded) 20
Circuits (maximum) 20
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 506.703/mg
Number of Rows 2
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-504186-001-001, AS-504186-002-001
Packaging Specification SPK-504187-001-001
Product Specification PS-504186-001-001
Sales Drawing SD-504187-001, SD-504187-002



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2018 (15
January 2018)
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
[504187 Series](#)

Mates With
[504186](#) Micro-Lock Wire-to-Board Crimp Housing

This document was generated on 02/28/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

[Molex:](#)

[504187-2070](#)