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Part Number:

5041872070

Status:

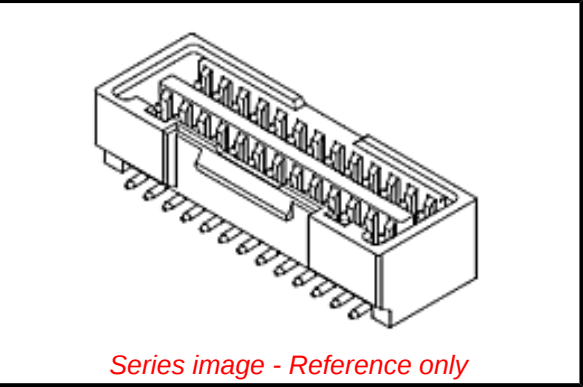
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock™ 1.25mm Pitch Dual-Row Vertical Header, Beige, 20 Circuits, 5041872070



Series image - Reference only

- Documents:
- 3D Model

Application Specification AS-504186-002 (PDF)
- Drawing (PDF)

Packaging Specification SPK-504187-001 (PDF)
- Product Specification PS-504186-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-504186-001 (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 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	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, AS-504186-002
Packaging Specification	SPK-504187-001
Product Specification	PS-504186-001, RPS-504186-001, RPS-504186-002, RPS-504186-004, RPS-504186-006
Sales Drawing	SD-504187-001, SD-504187-002

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

504187 Series

Mates With

504186 Micro-Lock™ Wire-to-Board Crimp Housing

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