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Part Number:

5041871670

Status:

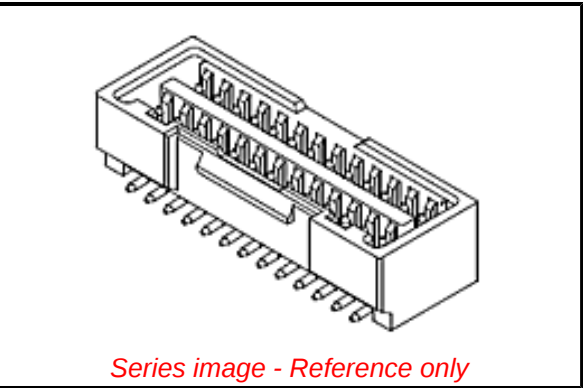
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 16 Circuits, 5041871670



Series image - Reference only

Documents:

- 3D Model

Application Specification AS-504186-002-001 (PDF)
- Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)
- Application Specification AS-504186-001-001 (PDF)

General

Product Family	PCB Headers
Series	504187
Application	Wire-to-Board
Overview	Micro-Lock™ Connectors
Product Name	Micro-Lock
UPC	887191335421

Physical

Breakaway	No
Circuits (Loaded)	16
Circuits (maximum)	16
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	422.117/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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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