Part Number: **5041874070**

Status: **Active**

Overview: Micro-Lock™ Connectors

Description: Micro-Lock 1.25mm Pitch Dual-Row Vertical Header, Beige, 40 Circuits

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)

Series image - Reference only

General

Product Family	PCB Headers
Series	504187
Application	Wire-to-Board
CURRENT-MAX-NUMERIC	1.5
Overview	Micro-Lock™ Connectors
PITCH-MATING-NUMERIC	1.25
Product Name	Micro-Lock
UPC	887191213187

Physical

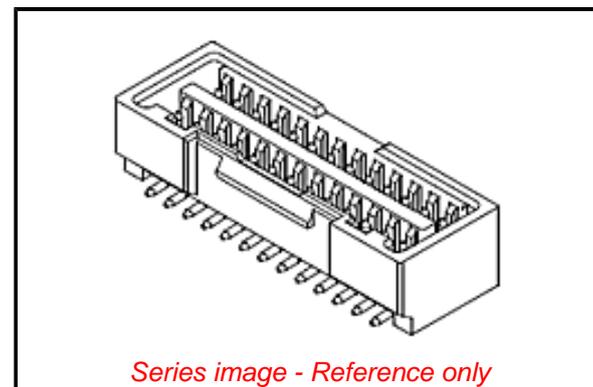|	
Breakaway	No
Circuits (Loaded)	40
Circuits (maximum)	40
Color - Resin	Beige
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Guide to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Nickel
Net Weight	919.119/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° 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   **China RoHS**
Compliant

REACH SVHC
Not Contained Per -
ED/71/2019 (16 July
2019)

**Halogen-Free
Status**
Not Low-Halogen
For more information, please visit Contact US

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

Mouser Electronics

Authorized Distributor

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

[Molex](#):
  [504187-4070](#)