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Part Number:

5041940870

Status:

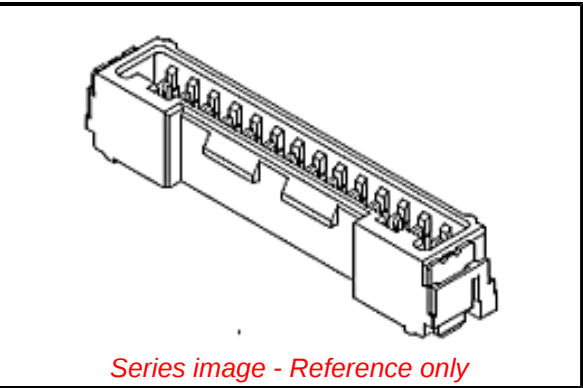
Active

Overview:

Micro-Lock™ Connectors

Description:

Micro-Lock 1.25mm Pitch Single-Row Vertical Header, Beige, 8 Circuits



- Documents:
- 3D Model

Application Specification AS-504193-002-001 (PDF)
- Drawing (PDF)

Packaging Specification SPK-504194-001-001 (PDF)
- Product Specification PS-504193-001-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-504193-001-001 (PDF)

|                                |                                      |
|--------------------------------|--------------------------------------|
| General                        |                                      |
| Product Family                 | PCB Headers                          |
| Series                         | 504194                               |
| Application                    | Wire-to-Board                        |
| CURRENT-MAX-NUMERIC            | 1.5                                  |
| Overview                       | Micro-Lock™ Connectors               |
| PITCH-MATING-NUMERIC           | 1.25                                 |
| Product Name                   | Micro-Lock                           |
| UPC                            | 887191055084                         |
| Physical                       |                                      |
| Breakaway                      | No                                   |
| Circuits (Loaded)              | 8                                    |
| Circuits (maximum)             | 8                                    |
| 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                     | 258.130/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° 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         |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

504194 Series

Mates With

504193 Micro-Lock Wire-to-Board Crimp Housing

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