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Part Number:

5031543290

Status:

Active

Overview:

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Dual Row, Surface Mount, Vertical, Tin Plating, Positive Lock, 32 Circuits, Natural

|                                |                                      |
|--------------------------------|--------------------------------------|
| Agency Certification           |                                      |
| UL                             | E29179                               |
| General                        |                                      |
| Product Family                 | PCB Receptacles                      |
| Series                         | 503154                               |
| Application                    | Signal, Wire-to-Board                |
| Overview                       | clikmate_wiretoboard_connectors      |
| Product Name                   | CLIK-Mate                            |
| Taxonomy                       | PCB Headers and Receptacles          |
| UPC                            | 884982022867                         |
| Physical                       |                                      |
| Circuits (Loaded)              | 32                                   |
| Circuits (maximum)             | 32                                   |
| Color - Resin                  | Natural                              |
| Durability (mating cycles max) | 30                                   |
| Glow-Wire Capable              | No                                   |
| Keying to Mating Part          | None                                 |
| Lock to Mating Part            | Yes                                  |
| Mated Height                   | 11.20mm                              |
| Material - Metal               | Copper Alloy                         |
| Material - Plating Mating      | Tin                                  |
| Material - Plating Termination | Tin                                  |
| Material - Resin               | Polyamide                            |
| Net Weight                     | 2388.001/mg                          |
| Number of Rows                 | 2                                    |
| Orientation                    | Vertical                             |
| PCB Locator                    | No                                   |
| PCB Retention                  | Yes                                  |
| PCB Thickness - Recommended    | 1.20mm, 1.70mm                       |
| Packaging Type                 | Embossed Tape on Reel                |
| Pitch - Mating Interface       | 1.50mm                               |
| Pitch - Termination Interface  | 1.50mm                               |
| Polarized to Mating Part       | Yes                                  |
| Polarized to PCB               | No                                   |
| Stackable                      | No                                   |
| Temperature Range - Operating  | -40° to +105°C                       |
| Termination Interface: Style   | Surface Mount                        |
| Electrical                     |                                      |
| Current - Maximum per Contact  | 2.0A                                 |
| Voltage - Maximum              | 100V                                 |
| Material Info                  |                                      |
| Reference - Drawing Numbers    |                                      |
| Application Specification      | AS-503149-001-001                    |
| Packaging Specification        | SPK-503154-001-001                   |
| Product Specification          | 5031490000-PS-000, 5031491000-PS-000 |
| Sales Drawing                  | 5031540000-SD-000                    |

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

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

503154 Series

Mates With

CLIK-Mate Crimp Housing 503149

This document was generated on 09/28/2022

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