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Part Number:

5031750500

Status:

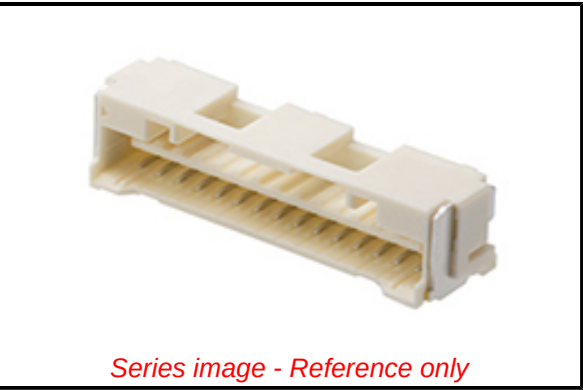
Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.50mm Pitch, CLIK-Mate PCB Receptacle, Single Row, Through Hole, Right-Angle, Tin Plating, Positive Lock, with Peg, 5 Circuits, Natural



|                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| Documents:                                                    |                                                                   |
| <a href="#">3D Model</a>                                      | <a href="#">Product Specification 5025781002-PS-000 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification AS-502578-001-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Packaging Specification SPK-503175-001-001 (PDF)</a>  |
| <a href="#">Product Specification 5025780002-PS-000 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

|                                |                                      |
|--------------------------------|--------------------------------------|
| General                        |                                      |
| Product Family                 | PCB Receptacles                      |
| Series                         | 503175                               |
| Application                    | Signal, Wire-to-Board                |
| Overview                       | CLIK-Mate Wire-to-Board Connectors   |
| Product Name                   | CLIK-Mate                            |
| Taxonomy                       | PCB Headers and Receptacles          |
| UPC                            | 883906058111                         |
| Physical                       |                                      |
| Circuits (Loaded)              | 5                                    |
| Circuits (maximum)             | 5                                    |
| Color - Resin                  | Beige                                |
| Durability (mating cycles max) | 30                                   |
| Glow-Wire Capable              | No                                   |
| Guide to Mating Part           | Yes                                  |
| Keying to Mating Part          | None                                 |
| Lock to Mating Part            | Yes                                  |
| Material - Metal               | Copper Alloy                         |
| Material - Plating Mating      | Tin                                  |
| Material - Plating Termination | Tin                                  |
| Net Weight                     | 509.001/mg                           |
| Number of Rows                 | 1                                    |
| Orientation                    | Right Angle                          |
| PCB Locator                    | Yes                                  |
| PCB Retention                  | Yes                                  |
| PCB Thickness - Recommended    | 1.60mm, 2.40mm                       |
| Packaging Type                 | Tray                                 |
| Pitch - Mating Interface       | 1.50mm                               |
| Pitch - Termination Interface  | 1.50mm                               |
| Polarized to Mating Part       | Yes                                  |
| Polarized to PCB               | Yes                                  |
| Stackable                      | No                                   |
| Temperature Range - Operating  | -40° to +105°C                       |
| Termination Interface: Style   | Through Hole                         |
| Electrical                     |                                      |
| Current - Maximum per Contact  | 2.0A                                 |
| Voltage - Maximum              | 100V                                 |
| Material Info                  |                                      |
| Reference - Drawing Numbers    |                                      |
| Application Specification      | AS-502578-001-001                    |
| Packaging Specification        | SPK-503175-001-001                   |
| Product Specification          | 5025780002-PS-000, 5025781002-PS-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 <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

503175 Series

Mates With

CLIK-Mate Housing 502578 . CLIK-Mate Cable Assembly 15135

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