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Part Number:

5023860770

Status:

Active

Overview:

CLIK-Mate Wire-to-Board Connectors

Description:

1.25mm Pitch CLIK-Mate Wire-to-Board PCB Receptacle, Single Row, Right-Angle, Tin (Sn) Plating, 7 Circuits

Documents:

3D Model (PDF)

3D Model

Drawing (PDF)

Product Specification PS-502382-001-001 (PDF)

Application Specification AS-502380-002-001 (PDF)

Packaging Specification SPK-502386-001-001 (PDF)

RoHS Certificate of Compliance (PDF)



Series image - Reference only

|                                |                                    |
|--------------------------------|------------------------------------|
| Agency Certification           |                                    |
| UL                             | E29179                             |
| General                        |                                    |
| Product Family                 | PCB Receptacles                    |
| Series                         | 502386                             |
| Application                    | Signal, Wire-to-Board              |
| Overview                       | CLIK-Mate Wire-to-Board Connectors |
| Product Name                   | CLIK-Mate                          |
| UPC                            | 822350895729                       |
| Physical                       |                                    |
| Circuits (Loaded)              | 7                                  |
| Circuits (maximum)             | 7                                  |
| Color - Resin                  | Natural                            |
| Durability (mating cycles max) | 30                                 |
| Glow-Wire Capable              | No                                 |
| Guide to Mating Part           | Yes                                |
| Keying to Mating Part          | Yes                                |
| Lock to Mating Part            | Yes                                |
| Mated Height                   | 5.55mm                             |
| Material - Metal               | Copper Alloy                       |
| Material - Plating Mating      | Tin                                |
| Material - Plating Termination | Tin                                |
| Material - Resin               | High Temperature Thermoplastic     |
| Net Weight                     | 332.401/mg                         |
| Number of Rows                 | 1                                  |
| Orientation                    | Right Angle                        |
| PCB Locator                    | No                                 |
| PCB Retention                  | Yes                                |
| Packaging Type                 | Embossed Tape on Reel              |
| Pitch - Mating Interface       | 1.25mm                             |
| Pitch - Termination Interface  | 1.25mm                             |
| Plating min - Mating           | 1.016µm                            |
| Plating min - Termination      | 1.016µm                            |
| 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  | 1.0A                               |
| Voltage - Maximum              | 50V AC (RMS)/DC                    |

Material Info

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2020)9139-DC (19 Jan 2021)              |               |
| 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

502386 Series

Mates With

502380 CLIK-Mate Housing

**Reference - Drawing Numbers**

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Application Specification | AS-502380-002-001                                          |
| Packaging Specification   | SPK-502386-001-001                                         |
| Product Specification     | PS-502382-001-001                                          |
| Sales Drawing             | SD-502386-001-001, SD-502386-003-001,<br>SD-502386-006-001 |

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