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Part Number:

5023820370

Status:

Active

Description:

1.25 W/B Sgl S/T Rec Assy 3CktEmbsTpPkg

Documents:

|                                                               |                                                                   |
|---------------------------------------------------------------|-------------------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification AS-502380-002-001 (PDF)</a> |
| <a href="#">3D Model</a>                                      | <a href="#">Packaging Specification SPK-502382-001-001 (PDF)</a>  |
| <a href="#">Product Specification PS-502382-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

Agency Certification

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

General

|                |                       |
|----------------|-----------------------|
| Product Family | PCB Receptacles       |
| Series         | 502382                |
| Application    | Signal, Wire-to-Board |
| Product Name   | CLIK-Mate             |
| UPC            | 822350895200          |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Circuits (Loaded)              | 3                              |
| Circuits (maximum)             | 3                              |
| 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                   | 7.80mm                         |
| Material - Metal               | Copper Alloy                   |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 210.801/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Vertical                       |
| 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

Reference - Drawing Numbers

|                           |                    |
|---------------------------|--------------------|
| Application Specification | AS-502380-002-001  |
| Packaging Specification   | SPK-502382-001-001 |



Series image - Reference only

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

502382 Series

Mates With

502380 CLIK-Mate Housing

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