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| Part Number:            | 0510050200                       |   |                     | $\geq$                            |
|-------------------------|----------------------------------|---|---------------------|-----------------------------------|
| Status:                 | Active                           |   |                     |                                   |
| Description:            | 2.00mm Pitch Wire-to-Wire R      | eceptacle Housing, 2 Circuits                   |                     |                                   |
| Documents:              |                                  |   |                     |                                   |
| 3D Model                |                                  | Packaging Specification SPK-51005-001-001 (PDF) |                     |                                   |
| Drawing (PDF)           |                                  | RoHS Certificate of Compliance (PDF)            |                     |                                   |
|                         | PS-51005-001-001 (PDF)           |   |                     |                                   |
|                         | <u>1 3-31003-001-001 (I DI )</u> |   |                     |                                   |
| Agency Certification    | n                                |   |                     |                                   |
| CSA                     |                                  | LR19980   | Series image        | e - Reference only                |
| UL                      |                                  | E29179  |                     |                                   |
|                         |                                  |   | EU ELV              |                                   |
| General                 |                                  |   | Not Relevant        |                                   |
| Product Family          |                                  | Crimp Housings                                  | Not Kelevant        |                                   |
| Series                  |                                  | 51005   | EU RoHS             | China RoHS                        |
| Application             |                                  | Signal, Wire-to-Wire                            | Compliant           |                                   |
| Product Name            |                                  | N/Ă   | REACH SVHC          |                                   |
| UPC                     |                                  | 800753576056                                    | Not Contained Per - |                                   |
|                         |                                  |   | ED/71/2019 (16 July | ,                                 |
| Physical                |                                  |   | 2019)               |                                   |
| Circuits (maximum)      |                                  | 2   | Halogen-Free        |                                   |
| Color - Resin           |                                  | Natural   | Status              |                                   |
| Flammability            |                                  | 94V-0   | Not Low-Halogen     |                                   |
| Gender                  |                                  | Receptacle                                      |                     | n, please visit <u>Contact US</u> |
| Glow-Wire Capable       |                                  | No  |                     |                                   |
| Lock to Mating Part     |                                  | None  | China ROHS          | Green Image                       |
| Material - Resin        |                                  | Polyester                                       | ELV                 | Not Relevant                      |
| Net Weight              |                                  | 78.140/mg                                       | RoHS Phthalates     | Not Contained                     |
| Number of Rows          |                                  | 1   |                     |                                   |
| Packaging Type          |                                  | Bag   |                     |                                   |
| Panel Mount             |                                  | No  | Search Parts in t   | his Parias                        |
| Pitch - Mating Interfac | ce                               | 2.00mm  |                     | his Series                        |
| Stackable               |                                  | No  | <u>51005</u> Series |                                   |
| Temperature Range       | - Operating                      | -40° to +105°C                                  |                     |                                   |
|                         |                                  |   | Mates With          |                                   |
| Electrical              |                                  |   | 51006 Male Housi    | ng                                |
| Current - Maximum p     | er Contact                       | 2.0A  |                     |                                   |
| Material Info           |                                  |   | Use With 50013      |                                   |
| Reference - Drawing     | n Numbers                        |   |                     |                                   |
| Packaging Specificat    |                                  | SPK-51005-001-001                               |                     |                                   |
| Product Specification   |                                  | PS-51005-001-001                                |                     |                                   |
| Sales Drawing           |                                  | SD-51005-001                                    |                     |                                   |
|                         |                                  |   |                     |                                   |

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