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|                               |                                                                            |
|-------------------------------|----------------------------------------------------------------------------|
| Part Number:                  | 5005930300                                                                 |
| Status:                       | Active                                                                     |
| Overview:                     | CP Wire-to-Board and Wire-to-Wire Connector Systems                        |
| Description:                  | 2.50mm Pitch CP-2.5 Mini Wire-to-Wire Plug Housing, Single Row, 3 Circuits |
| Documents:                    |                                                                            |
| Drawing (PDF)                 | Product Specification PS-500592-001-001 (PDF)                              |
| 3D Model (PDF)                | Packaging Specification 5005939200-200 (PDF)                               |
| 3D Model                      | RoHS Certificate of Compliance (PDF)                                       |
| General                       |                                                                            |
| Product Family                | Crimp Housings                                                             |
| Series                        | 500593                                                                     |
| Application                   | Signal, Wire-to-Wire                                                       |
| Overview                      | CP Wire-to-Board and Wire-to-Wire Connector Systems                        |
| Product Name                  | CP-2.5 Mini                                                                |
| Taxonomy                      | Connector Housings                                                         |
| UPC                           | 756054725016                                                               |
| Physical                      |                                                                            |
| Circuits (maximum)            | 3                                                                          |
| Color - Resin                 | Natural                                                                    |
| Gender                        | Plug                                                                       |
| Glow-Wire Capable             | No                                                                         |
| Material - Resin              | Polyester                                                                  |
| Net Weight                    | 1320.000/mg                                                                |
| Number of Rows                | 1                                                                          |
| Packaging Type                | Bag                                                                        |
| Panel Mount                   | No                                                                         |
| Pitch - Mating Interface      | 2.50mm                                                                     |
| Temperature Range - Operating | -40° to +85°C                                                              |
| Material Info                 |                                                                            |
| Reference - Drawing Numbers   |                                                                            |
| Packaging Specification       | 5005939200-200                                                             |
| Product Specification         | PS-500592-001-001                                                          |
| Sales Drawing                 | SD-500593-001-001                                                          |



Series image - Reference only

|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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  
500593 Series

Mates With  
CP-2.5 Mini Receptacle Housing [500592](#)

Use With  
Male Crimp Terminal [50398](#) <br> TPA Retainer [500817](#)