

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5005920200

Status:

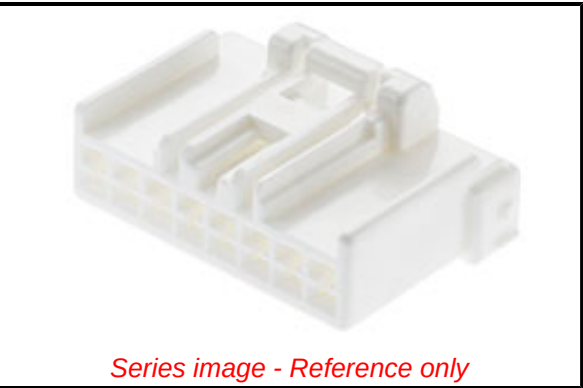
Active

Overview:

CP Wire-to-Board and Wire-to-Wire Connector Systems

Description:

2.50mm Pitch CP-2.5 Mini Wire-to-Wire Receptacle Housing, Positive Lock, Single Row, 2 Circuits



|                                |                                                               |
|--------------------------------|---------------------------------------------------------------|
| Documents:                     |                                                               |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-500592-001-001 (PDF)</a> |
| <a href="#">3D Model</a>       | <a href="#">Packaging Specification 5005929200-200 (PDF)</a>  |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>          |

|                               |                                                     |
|-------------------------------|-----------------------------------------------------|
| General                       |                                                     |
| Product Family                | Crimp Housings                                      |
| Series                        | 500592                                              |
| Application                   | Signal, Wire-to-Wire                                |
| Overview                      | CP Wire-to-Board and Wire-to-Wire Connector Systems |
| Product Name                  | CP-2.5 Mini                                         |
| UPC                           | 756054724934                                        |
| Physical                      |                                                     |
| Circuits (maximum)            | 2                                                   |
| Color - Resin                 | Natural                                             |
| Gender                        | Receptacle                                          |
| Glow-Wire Capable             | No                                                  |
| Material - Resin              | Polyester                                           |
| Net Weight                    | 730.000/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       | 5005929200-200                                      |
| Product Specification         | PS-500592-001-001                                   |
| Sales Drawing                 | SD-500592-001-001, SD-500592-001-002                |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| 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

500592 Series

Mates With

CP-2.5 Mini Plug Housing [500593](#)

Use With

Female Crimp Terminal [50397](#) <br> TPA Retainer [500817](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION