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**Part Number:** [5008170305](#)  
**Status:** **Active**  
**Overview:** [CP Wire-to-Board and Wire-to-Wire Connector Systems](#)  
**Description:** 2.50mm Pitch CP-2.5 Mini Wire-to-Wire Terminal Position Assurance (TPA) Retainer, 3 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-500592-001-001 \(PDF\)](#)  
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**General**

|                |   |
|----------------|---|
| Product Family | Accessories   |
| Series         | <a href="#">500817</a>  |
| Component Type | Terminal Position Assurance   |
| Overview       | <a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a> |
| Product Name   | CP-2.5 Mini   |
| UPC            | 756054876060  |

**Physical**

|                               |               |
|-------------------------------|---------------|
| Circuits (Loaded)             | 3             |
| Circuits (maximum)            | 3             |
| Color - Resin                 | Gray          |
| Material - Resin              | Polyester     |
| Net Weight                    | 105.300/mg    |
| Number of Rows                | 1             |
| Packaging Type                | Bag           |
| Temperature Range - Operating | -40° to +85°C |

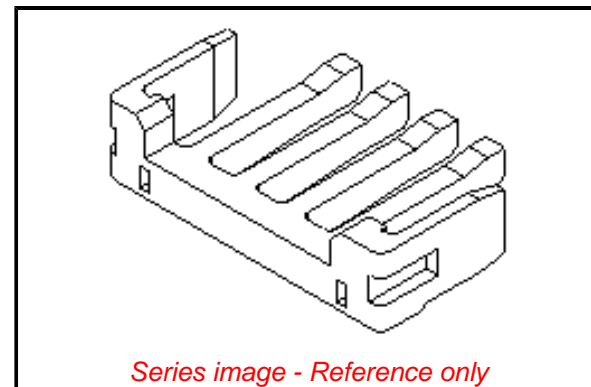
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 3.0A |
|-------------------------------|------|

**Material Info**

**Reference - Drawing Numbers**

|                       |                   |
|-----------------------|-------------------|
| Product Specification | PS-500592-001-001 |
| Sales Drawing         | SD-500817-001-001 |



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[500817 Series](#)

**Use With**

Receptacle Housings [500592](#) <br> Plug Housings [500593](#)

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