

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [5008170205](#)  
**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, 2 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	756054876053

**Physical**

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	83.200/mg
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +85°C

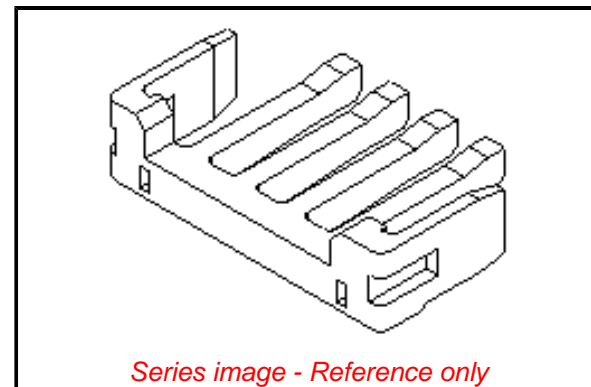
**Electrical**

Current - Maximum per Contact	3.0A
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**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](#)