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**Part Number:** **5005920500**  
**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, 5 Circuits

**Documents:**

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

**General**

Product Family	Crimp Housings
Series	<a href="#">500592</a>
Application	Signal, Wire-to-Wire
Overview	<a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a>
Product Name	CP-2.5 Mini
UPC	756054724965

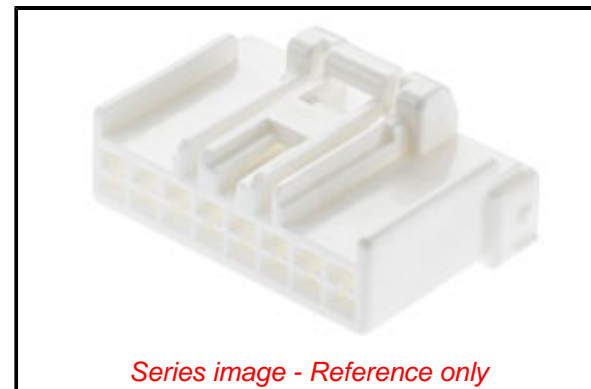
**Physical**

Circuits (maximum)	5
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	1176.200/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**

**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**

[500592 Series](#)

**Mates With**

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

**Use With**

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

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