

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

**Part Number:** [1510492401](#)  
**Status:** **Active**  
**Overview:** CP Wire-to-Board and Wire-to-Wire Connector Systems  
**Description:** CP-6.5 Receptacle Housing, 6.50mm Pitch, Dual Row, Polarized, Positive Lock, 4 Circuits, Blue

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-151049-0001-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 1510480001-TS-000 (PDF)</a>
<a href="#">Product Specification PS-151048-0001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">151049</a>
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG, See Product Specification for maximum current rating by circuit size and wire AWG
Overview	<a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a>
Product Name	CP-6.5
UPC	889056065870

**Physical**

Circuits (maximum)	4
Color - Resin	Blue
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBTP
Net Weight	1.856/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.50mm
Pitch - Termination Interface	6.50mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

**Solder Process Data**

Lead-freeProcess Capability	N/A
-----------------------------	-----

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-151049-0001-001
Product Specification	PS-151048-0001-001
Sales Drawing	SD-151049-0001-001
Test Summary	1510480001-TS-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**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**

[151049 Series](#)

**Mates With**

CP-6.5 Headers [1510481401](#)

**Use With**

Female Crimp Terminal 16-22 AWG Wire [505978000](#) , Female Crimp Terminal 20-26 AWG Wire [505988000](#) , Crimp Terminal Retainer [511430205](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**