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

**Documents:**

[3D Model](#) [Product Specification PS-151048-0001 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

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

**Physical**

Circuits (maximum)	4
Color - Resin	Blue
Gender	Female
Glow-Wire Compliant	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°C to +105°C

**Electrical**

Current - Maximum per Contact	10.0A
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**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-151048-0001
Sales Drawing	SD-151049-0001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[151049](#) Series

**Mates With**

CP-6.5 Headers [151048-1401](#)

**Use With**

Female Crimp Terminal 16-22 AWG Wire [50597-8000](#) , Female Crimp Terminal 20-26 AWG Wire [50598-8000](#) , Crimp Terminal Retainer [51143-0105](#)