

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

**Part Number:** [1512072411](#)  
**Status:** **Active**  
**Overview:** CP Wire-to-Board and Wire-to-Wire Connector Systems  
**Description:** CP-6.5 Receptacle Housing, Glow-Wire Capable, 6.50mm Pitch, Dual Row, 4 Circuits, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 1512070001-PK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 1512070001-TS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 2034380001-TS-000 (PDF)</a>
<a href="#">Product Specification 2034380001-PS-000 (PDF)</a>	<a href="#">Test Summary 2035550001-TS-000 (PDF)</a>
<a href="#">Product Specification 2035550001-PS-000 (PDF)</a>	<a href="#">Datasheet (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="#">151207</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	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	191128439800

**Physical**

Circuits (maximum)	4
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.855/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	1512070001-PK-000
Product Specification	2034380001-PS-000, 2035550001-PS-000, PS-151048-0001-001
Sales Drawing	1512070001-SD-000
Test Summary	1512070001-TS-000, 2034380001-TS-000, 2035550001-TS-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[151207 Series](#)

**Mates With**

CP-6.5 Headers [1510481411](#) , [2035552214](#) , [2035552224](#) , [2035551214](#) , [2035551224](#) , CP-6.5 Plug Housing [2034382411](#)

**Use With**

CP-6.5 Female Terminal [50597](#) , [50598](#) , TPA Retainer [511430205](#)

This document was generated on 07/16/2020

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