

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

**Part Number:** [1510492611](#)  
**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, 6 Circuits, Natural (White)

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family Crimp Housings  
 Series [151049](#)  
 Application Wire-to-Board  
 Comments See Product Specification for maximum current rating by circuit size and wire AWG  
 Overview [CP-6.5 Wire-to-Board Connector System](#)  
 Product Name CP-6.5  
 UPC 889056065931

**Physical**

Circuits (maximum) 6  
 Color - Resin Natural (White)  
 Flammability 94V-0  
 Gender Female  
 Glow-Wire Compliant No  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Resin PBTP  
 Net Weight 2.653/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

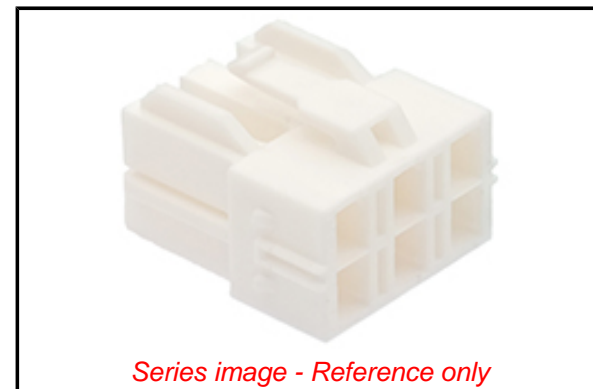
**Solder Process Data**

Lead-free Process Capability N/A

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-151049-0001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**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 [151048-1611](#)

**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](#)