

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

**Part Number:** [2034382611](#)  
**Status:** **Active**  
**Overview:** CP Wire-to-Board and Wire-to-Wire Connector Systems  
**Description:** CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 Circuits, Natural, Glow-Wire Capable

**Documents:**

[Drawing \(PDF\)](#) [Test Summary 2034380001-TS-000 \(PDF\)](#)  
[Product Specification 2034380001-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification 2034380001-PK-000 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family Crimp Housings  
 Series [203438](#)  
 Application Power, Wire-to-Wire  
 Datasheet Order No 987651-1601  
 Overview [CP Wire-to-Board and Wire-to-Wire Connector Systems](#)  
 Product Name CP-6.5  
 UPC 191130084500

**Physical**

Circuits (maximum) 6  
 Color - Resin Natural  
 Flammability 94V-0  
 Gender Plug  
 Glow-Wire Capable Yes  
 Keying to Mating Part Yes  
 Lock to Mating Part Yes  
 Material - Resin Nylon  
 Net Weight 4.709/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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification 2034380001-PK-000  
 Product Specification 2034380001-PS-000  
 Sales Drawing 2034380000-SD-000  
 Test Summary 2034380001-TS-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/71/2019 (16 July  
 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**

[203438 Series](#)

**Mates With**

CP-6.5 Receptacle Housing [1512072611](#)

**Use With**

CP-6.5 Terminal [205032](#) , CP-6.5 TPA  
 Retainer [511430305](#)