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Part Number: [1510492200](#)
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, 2 Circuits, Orange

Documents:

[3D Model](#) [Packaging Specification PK-151049-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-151048-0001-001 \(PDF\)](#)

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 Wire-to-Board and Wire-to-Wire Connector Systems](#)
 Product Name CP-6.5
 UPC 889056065658

Physical

Circuits (maximum) 2
 Color - Resin Orange
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Compliant No
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Resin PBTP
 Net Weight 1.007/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

Packaging Specification PK-151049-0001-001
 Product Specification PS-151048-0001-001
 Sales Drawing SD-151049-0001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
 -ED/01/2017 (12
 January 2017)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[151049 Series](#)

Mates With

CP-6.5 Headers [151048-1200](#) ,
[151048-2200](#)

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](#)

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