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Part Number: [1510492208](#)
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, Brown

Documents:
[3D Model](#) [Packaging Specification PK-151049-0001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary 1510480001-TS-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Datasheet \(PDF\)](#)
[Product Specification PS-151048-0001-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
UL	E29179
General	
Product Family	Crimp Housings
Series	151049
Application	Power, 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	889056065832
Physical	
Circuits (maximum)	2
Color - Resin	Brown
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	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° to +105°C
Solder Process Data	
Lead-freeProcess 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
Test Summary	1510480001-TS-000



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2021)4569-DC (8 July 2021) Halogen-Free Status Not Low-Halogen	China RoHS
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[151049](#) Series

Mates With
CP-6.5 Headers [1510481208](#) , [1510482208](#)

Use With
Female Crimp Terminal 16-22 AWG Wire [505978000](#) , Female Crimp Terminal 20-26 AWG Wire [505988000](#) , Crimp Terminal Retainer [511430105](#)

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