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Part Number: [1510492211](#)
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, 2 Circuits, Natural

Documents:

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

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	889056065863

Physical

Circuits (maximum)	2
Color - Resin	Natural (White)
Gender	Female
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
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Solder Process Data

Lead-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Product Specification	PS-151048-0001
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
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 [151048-1211](#) ,
[151048-2211](#)

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](#)