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**Part Number:** [2122100041](#)  
**Status:** **Active**  
**Overview:** [CP Wire-to-Board and Wire-to-Wire Connector Systems](#)  
**Description:** CP-3.3 Header, 3.30mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Glow-Wire Capable, 4 Circuits, Black

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 2122109200-SPK-200 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification 2122090000-PS-000 (PDF)</a>	

**Agency Certification**

UL E29179

**General**

Product Family	PCB Headers
Series	<a href="#">212210</a>
Application	Power, Wire-to-Board
Overview	<a href="#">CP Wire-to-Board and Wire-to-Wire Connector Systems</a>
Product Name	CP-3.3
UPC	193264099740

**Physical**

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	Yes
Guide to Mating Part	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Plating Termination	Matte Tin
Material - Resin	Polyamide
Net Weight	1037.640/mg
Number of Rows	2
Orientation	Vertical
PC Tail Length	3.35mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.30mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole

**Electrical**

Current - Maximum per Contact	8.5A
Voltage - Maximum	500V AC/DC

**Material Info**



**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**

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**

[212210 Series](#)

**Mates With**

[CP-3.3 Receptacle Housing 212209](#)

**Reference - Drawing Numbers**

Packaging Specification

2122109200-SPK-200

Product Specification

2122090000-PS-000

Sales Drawing

2122100000-SD-000

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