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Part Number: [2122100061](#)
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, 6 Circuits, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification 2122090000-PS-000 \(PDF\)](#)
[Packaging Specification 2122109200-SPK-200 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification		
UL		E29179
General		
Product Family		PCB Headers
Series		212210
Application		Power, Wire-to-Board
Overview		CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name		CP-3.3
UPC		193264099788
Physical		
Breakaway		No
Circuits (Loaded)		6
Circuits (maximum)		6
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		1422.430/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



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 For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	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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