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Part Number: [2122100021](#)
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, 2 Circuits, with Potting Capability, 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
Component Type	PCB Header
Overview	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-3.3
Taxonomy	PCB Headers and Receptacles
UPC	193264099702
Physical	
Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
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	751.470/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



Series image - Reference only

EU ELV Not Relevant	
EU RoHS Compliant REACH SVHC Not Contained Per - D(2022)4187-DC (10 June 2022) 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](#)

Material Info

Reference - Drawing Numbers

Packaging Specification	2122109200-SPK-200
Product Specification	2122090000-PS-000
Sales Drawing	2122100000-SD-000

This document was generated on 01/04/2023

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