

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

2122100020

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, Natural



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		193264099696
Physical		
Breakaway		No
Circuits (Loaded)		2
Circuits (maximum)		2
Color - Resin		Natural
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

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

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 01/05/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION