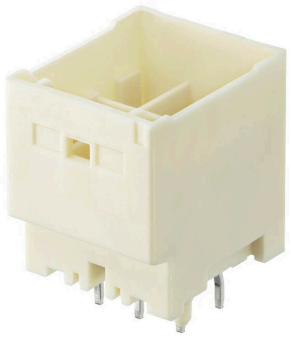
Part Number : 2122100040
Product Description : CP-3.3 Header, 3.30mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Glow-Wire Capable, 4 Circuits, with Potting Capability, Natural
Series Number : 212210
Status : Active
Product Category : PCB Headers and Receptacles



## Documents & Resources

### Drawings
Drawing_2122100040_sd.pdf

### 3D Models and Design Files
3D Model_2122100040_stp.zip

### Specifications
Packaging Specification_2122109200-SPK-200.pdf
Product Specification_2122090000-PS-000.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2024)4144-DC (27 June 2024) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | PCB Headers and Receptacles |
| Series | 212210 |
| Description | CP-3.3 Header, 3.30mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Glow-Wire Capable, 4 Circuits, with Potting Capability, Natural |
| Application | Power, Wire-to-Board |
| Component Type | PCB Header |
| Product Family | CP Wire-to-Board and Wire-to-Wire Connector Systems |
| Product Name | CP-3.3 |
| UPC | 193264099733 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Electrical

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

### Physical

| | |
|---|---|
| Breakaway | No |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| 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 | 1037.640/mg |
| Number of Rows | 2 |
| Orientation | Vertical |
| Packaging Type | Tray |
| PC Tail Length | 3.35mm |
| PCB Locator | Yes |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| 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 |

## Mates With / Use With

### Mates with Part(s)

| Description | Part Number |
|---|---|
| CP-3.3 Dual Row Receptacle Housings | 212209 |

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