



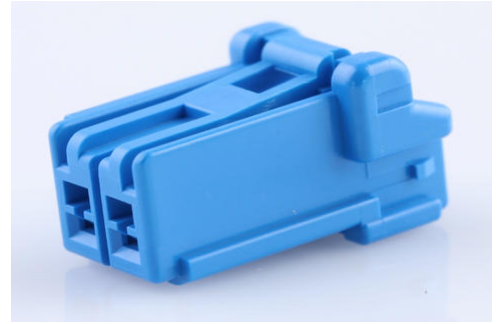
Part Number : [5046930204](#)

Product Description : CP-3.3 Receptacle Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 2 Circuits, Blue

Series Number : 504693

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[5046930204 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-504693-001-001.pdf](#)

[AS-504693-002-001.pdf](#)

[SPK-504693-001-001.pdf](#)

[PS-504693-001-001.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)7771-DC (04 Feb 2026) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|--------------|---|
| Status | Active |
| Category | Connector Housings |
| Series | 504693 |
| Description | CP-3.3 Receptacle Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 2 Circuits, Blue |
| Application | Signal, Wire-to-Wire |
| Product Name | CP-3.3 |
| UPC | 887191484365 |

Agency

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

Physical

| | |
|--------------------|------------|
| Circuits (maximum) | 2 |
| Color - Resin | Blue |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |

| | |
|-------------------------------|----------------------------------|
| Keying to Mating Part | Yes |
| Lock to Mating Part | Yes |
| Material - Resin | Polybutylene Terephthalate (PBT) |
| Net Weight | 804.000/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | No |
| Pitch - Mating Interface | 3.30mm |
| Pitch - Termination Interface | 3.30mm |
| Polarized to Mating Part | Yes |
| Stackable | No |
| Temperature Range - Operating | -40° to +105°C |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|-------------------|
| CP-3.3 Plug Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 2 Circuits, Blue | <u>5046940204</u> |

Use with Part(s)

| Description | Part Number |
|--|---------------|
| CP-3.3 Terminal Position Assurance (TPA) Retainers | <u>504695</u> |
| CP-2.5 Mini and CP-3.3 Female Crimp Terminals | <u>50397</u> |
| CP-3.3 Wire-to-Wire Female Crimp Terminals | <u>505607</u> |

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