



**Part Number :** [5046940300](#)  
**Product Description :** CP-3.3 Plug Housing,  
3.30mm Pitch, Single Row, Polarized, Positive  
Inertia Lock, 3 Circuits, Natural  
**Series Number :** 504694  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

**Drawings**  
[5046940300\\_sd.pdf](#)

**3D Models and Design Files**  
[5046940300\\_stp.zip](#)

**Specifications**  
[AS-504693-001-001.pdf](#)  
[AS-504693-002-001.pdf](#)  
[SPK-504694-001-001.pdf](#)  
[PS-504693-001-001.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)7663-DC (21 Jan 2025) |
| 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

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### Part Details

#### General

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                               |
| Category     | Connector Housings                                                                                   |
| Series       | 504694                                                                                               |
| Description  | CP-3.3 Plug Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 3 Circuits, Natural |
| Application  | Signal, Wire-to-Wire                                                                                 |
| Product Name | CP-3.3                                                                                               |
| UPC          | 887191487724                                                                                         |

#### Agency

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

#### Physical

|                          |             |
|--------------------------|-------------|
| Circuits (maximum)       | 3           |
| Color - Resin            | Natural     |
| Flammability             | 94V-0       |
| Gender                   | Plug        |
| Glow-Wire Capable        | No          |
| Keying to Mating Part    | Yes         |
| Lock to Mating Part      | Yes         |
| Material - Resin         | PBT         |
| Net Weight               | 1422.000/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 |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                         | Part Number       |
|---------------------------------------------------------------------------------------------------------------------|-------------------|
| CP-3.3 Receptacle Housing,<br>3.30mm Pitch, Single Row,<br>Polarized, Positive Inertia Lock, 3<br>Circuits, Natural | <u>5046930300</u> |

### Use with Part(s)

| Description                                           | Part Number   |
|-------------------------------------------------------|---------------|
| CP-3.3 Terminal Position Assurance<br>(TPA) Retainers | <u>504695</u> |
| 2.50mm and 3.30mm Pitch Male<br>Crimp Terminals       | <u>50398</u>  |
| 2.50mm and 3.30mm Pitch Male<br>Crimp Terminals       | <u>505608</u> |

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