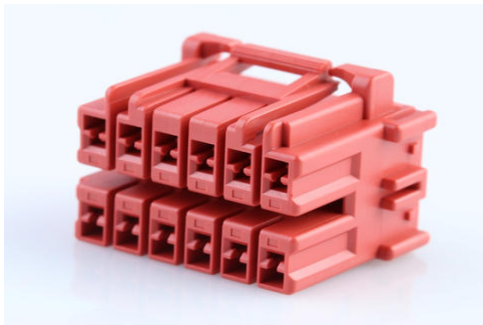




**Part Number :** [5056051202](#)  
**Product Description :** CP-3.3 Receptacle Housing,  
3.30mm Pitch, Dual Row, Polarized, Positive Inertia  
Lock, 12 Circuits, Red  
**Series Number :** 505605  
**Status :** Active  
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

[5056051202\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[5056050000-A01.pdf](#)

[5056050000-A00.pdf](#)

[5056059200-200.pdf](#)

[5056050000-000.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

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## Part Details

### General

|                |                                                                                                       |
|----------------|-------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                |
| Category       | Connector Housings                                                                                    |
| Series         | 505605                                                                                                |
| Description    | CP-3.3 Receptacle Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 12 Circuits, Red |
| Application    | Wire-to-Wire                                                                                          |
| Component Type | Housing                                                                                               |
| Product Name   | CP-3.3                                                                                                |
| UPC            | 889056802550                                                                                          |

### Agency

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

### Physical

|                    |            |
|--------------------|------------|
| Circuits (maximum) | 12         |
| Color - Resin      | Red        |
| 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                    | 3345.000/mg                      |
| Number of Rows                | 2                                |
| 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 Plug Housing, 3.30mm Pitch, Dual Row, Polarized, Positive Inertia Lock, 12 Circuits, Red | <u>5056061202</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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