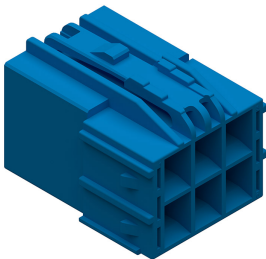




**Part Number :** [2069972601](#)  
**Product Description :** CP-4.5 Plug Housing,  
4.50mm Pitch, Dual Row, 6 Circuits, Blue,  
Glow-Wire Capable  
**Series Number :** 206997  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 2069972601\\_sd.pdf](#)  
[Packaging Design Drawing 2069960000PK-000.pdf](#)

### 3D Models and Design Files

[3D Model 2069972601\\_stp.zip](#)

### Specifications

[Packaging Specification 2069960000PK-000.pdf](#)  
[Product Specification 2069960000PS-002.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)4144-DC<br>(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

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### Part Details

#### General

|                |                                                                                  |
|----------------|----------------------------------------------------------------------------------|
| Status         | Active                                                                           |
| Category       | Connector Housings                                                               |
| Series         | 206997                                                                           |
| Description    | CP-4.5 Plug Housing, 4.50mm Pitch, Dual Row, 6 Circuits, Blue, Glow-Wire Capable |
| Application    | Power, Wire-to-Wire                                                              |
| Product Family | CP Wire-to-Board and Wire-to-Wire Connector Systems                              |
| Product Name   | CP-4.5                                                                           |
| UPC            | 193264462117                                                                     |

#### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 6              |
| Color - Resin                 | Blue           |
| Gender                        | Plug           |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 2.700/g        |
| Number of Rows                | 2              |
| Packaging Type                | Bag            |
| Panel Mount                   | No             |
| Pitch - Mating Interface      | 4.50mm         |
| Pitch - Termination Interface | 4.50mm         |
| Polarized to Mating Part      | Yes            |
| Temperature Range - Operating | -40° to +120°C |

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## Mates With / Use With

### Mates with Part(s)

| Description                                                                                                                | Part Number       |
|----------------------------------------------------------------------------------------------------------------------------|-------------------|
| CP-4.5 Receptacle Housing,<br>4.50mm Pitch, Dual Row, Polarized,<br>Positive Lock, 6 Circuits, Blue, Glow-<br>Wire Capable | <u>2069962601</u> |

### Use with Part(s)

| Description                                                                            | Part Number       |
|----------------------------------------------------------------------------------------|-------------------|
| CP-4.5 Wire-to-Wire Genderless<br>Crimp Terminal, Pre-Tin Plating, 20-<br>16 AWG, Reel | <u>2069998000</u> |
| CP-4.5 Wire-to-Wire Genderless<br>Crimp Terminal, Pre-Tin Plating, 26-<br>22 AWG, Reel | <u>2070008000</u> |
| CP-4.5 Terminal Position Assurance<br>(TPA) Retainer, 6 Circuits, Gray                 | <u>2069980200</u> |