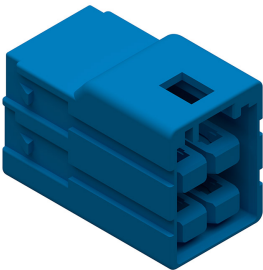




**Part Number :** [2069962401](#)  
**Product Description :** CP-4.5 Receptacle Housing, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 4 Circuits, Blue, Glow-Wire Capable  
**Series Number :** 206996  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 2069962401\\_sd.pdf](#)  
[Packaging Design Drawing 2069960000PK-000.pdf](#)

### 3D Models and Design Files

[3D Model 2069962401\\_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(2023)3788-DC (14 Jun 2023) |
| 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         | 206996                                                                                                                     |
| Description    | CP-4.5 Receptacle Housing,<br>4.50mm Pitch, Dual Row, Polarized,<br>Positive Lock, 4 Circuits, Blue, Glow-<br>Wire Capable |
| Application    | Power, Wire-to-Wire                                                                                                        |
| Product Family | CP Wire-to-Board and Wire-to-Wire<br>Connector Systems                                                                     |
| Product Name   | CP-4.5                                                                                                                     |
| UPC            | 193264461967                                                                                                               |

#### Physical

|                               |                |
|-------------------------------|----------------|
| Circuits (maximum)            | 4              |
| Color - Resin                 | Blue           |
| Gender                        | Receptacle     |
| Glow-Wire Capable             | Yes            |
| Keying to Mating Part         | Yes            |
| Lock to Mating Part           | Yes            |
| Material - Resin              | Nylon          |
| Net Weight                    | 2.400/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 Plug Housing, 4.50mm Pitch, Dual Row, 4 Circuits, Blue, Glow-Wire Capable | <u><a href="#">2069972401</a></u> |

### Use with Part(s)

| Description                                                                     | Part Number                                                                                                                                                                      |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 16-20 AWG, Reel | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/2069998000.html">/content/molex/molex-dot-com/us/en/products/product-page.html/2069998000.html</a></u> |
| CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 22-26 AWG, Reel | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/2070008000.html">/content/molex/molex-dot-com/us/en/products/product-page.html/2070008000.html</a></u> |
| CP-4.5 Terminal Position Assurance (TPA) Retainer, 2 Circuits, Gray             | <u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/2069980100.html">/content/molex/molex-dot-com/us/en/products/product-page.html/2069980100.html</a></u> |