



**Part Number :** [2069972606](#)  
**Product Description :** CP-4.5 Plug Housing,  
4.50mm Pitch, Dual Row, 6 Circuits, Black,  
Glow-Wire Capable  
**Series Number :** 206997  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

[Drawing 2069972606\\_sd.pdf](#)  
[Packaging Design Drawing 2069960000PK-000.pdf](#)

### 3D Models and Design Files


[3D Model 2069972606\\_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	206997
Description	CP-4.5 Plug Housing, 4.50mm Pitch, Dual Row, 6 Circuits, Black, 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	193264462124

#### Physical

Circuits (maximum)	6
Color - Resin	Black
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, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 6 Circuits, Black, Glow-Wire Capable	<u><a href="#">2069962606</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, 6 Circuits, Gray	<u><a href="/content/molex/molex-dot-com/us/en/products/product-page.html/2069980200.html">/content/molex/molex-dot-com/us/en/products/product-page.html/2069980200.html</a></u>