



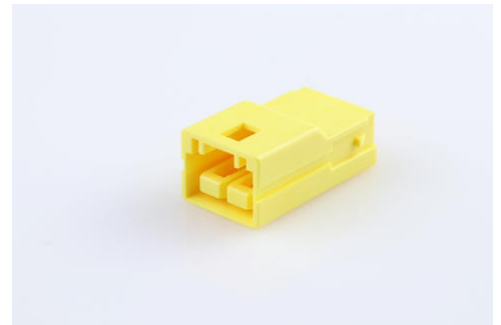
**Part Number :** [2069962203](#)

**Product Description :** CP-4.5 Receptacle Housing, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 2 Circuits, Yellow, Glow-Wire Capable

**Series Number :** 206996

**Status :** Active

**Product Category :** Connector Housings



---

## Documents & Resources

### Drawings

[2069962203\\_sd.pdf](#)

[2069960000PK-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[2069960000AS\\_ENG-000.pdf](#)

[2069960000AS\\_KOR-000.pdf](#)


[2069960000PK-000.pdf](#)

[2069960000PS-002.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(2024)7663-DC (21 Jan 2025)
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

---

## Part Details

### General

Status	Active
Category	Connector Housings
Series	206996
Description	CP-4.5 Receptacle Housing, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 2 Circuits, Yellow, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	CP-4.5
UPC	193264461929

### Agency

UL	E29179
----	--------

### Physical

Circuits (maximum)	2
Color - Resin	Yellow
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.630/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

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
CP-4.5 Plug Housing, 4.50mm Pitch, Dual Row, 2 Circuits, Yellow, Glow-Wire Capable	<u>2069972203</u>

### Use with Part(s)

Description	Part Number
CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 20-16 AWG, Reel	<u>2069998000</u>
CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 26-22 AWG, Reel	<u>2070008000</u>
CP-4.5 Terminal Position Assurance (TPA) Retainer, 2 Circuits, Gray	<u>2069980100</u>