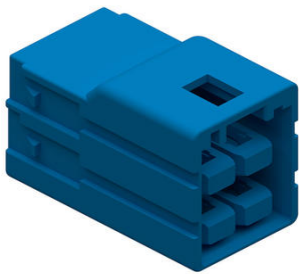




Part Number : [2069962401](#)
Product Description : CP-4.5 Receptacle Housing,
4.50mm Pitch, Dual Row, Polarized, Positive Lock, 4
Circuits, Blue, Glow-Wire Capable
Series Number : 206996
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [2069962401_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	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 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, 4 Circuits, Blue, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	CP-4.5
UPC	193264461967

Agency

UL	E29179
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Physical

Circuits (maximum)	4
Color - Resin	Blue
Flammability	94V-0
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

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>2069972401</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>

This document was generated on Sep 23, 2025