Part Number : 2069962611
Product Description : CP-4.5 Receptacle Housing, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 6 Circuits, Natural, Glow-Wire Capable
Series Number : 206996
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

2069962611_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, 6 Circuits, Natural, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	CP-4.5
UPC	193264462018

Agency

UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural (White)
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes

Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.090/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, 6 Circuits, Natural, Glow-Wire Capable	2069972611

Use with Part(s)

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