molex

Part Number : 2069962611

Series Number : 206996
Product Category : Connector Housings

Product Description : CP-4.5 Receptacle Housing, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 6 Circuits, Natural, Glow-Wire Capable

Status : Active

Documents & Resources

Drawings
Drawing 2069962611_sd.pdf
Packaging Design Drawing 2069960000PK-000.pdf

3D Models and Design Files
3D Model 2069962611_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(2024)4144-DC (27 June 2024)
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)

<u>EU RoHS Certificate of Compliance</u>

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 Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-4.5
UPC	193264462018

Physical

Circuits (maximum)	6
Color - Resin	Natural (White)
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, 16-20 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2069998000.html
CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 22-26 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2070008000.html
CP-4.5 Terminal Position Assurance (TPA) Retainer, 6 Circuits, Gray	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2069980200.html