



Part Number : [2069962406](#)
Product Description : CP-4.5 Receptacle Housing, 4.50mm Pitch, Dual Row, Polarized, Positive Lock, 4 Circuits, Black, Glow-Wire Capable
Series Number : 206996
Status : Active
Product Category : Connector Housings



Documents & Resources


Drawings
[Drawing 2069962406_sd.pdf](#)
[Packaging Design Drawing 2069960000PK-000.pdf](#)

3D Models and Design Files
[3D Model 2069962406_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

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, 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	193264461974

Physical

Circuits (maximum)	4
Color - Resin	Black
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, Black, Glow-Wire Capable	<u>2069972406</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>/content/molex/molex-dot-com/us/en/products/product-page.html/2069998000.html</u>
CP-4.5 Wire-to-Wire Genderless Crimp Terminal, Pre-Tin Plating, 22-26 AWG, Reel	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/2070008000.html</u>
CP-4.5 Terminal Position Assurance (TPA) Retainer, 2 Circuits, Gray	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/2069980100.html</u>