



Part Number : [2034382606](#)

Product Description : CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 Circuits, Black, Glow-Wire Capable

Series Number : 203438

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

[Drawing_2034382606_sd.pdf](#)

[Packaging Design Drawing_2034380001-PK-000.pdf](#)

3D Models and Design Files

[3D Model_2034382606_stp.zip](#)


Specifications

[Product Specification_2034380001-PS-000.pdf](#)

[Test Summary_2034380001-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	203438
Description	CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 6 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-6.5
UPC	191130084487

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.709/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	6.50mm
Pitch - Termination Interface	6.50mm

Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
CP-6.5 Receptacle Housing, Glow-Wire Capable, 6.50mm Pitch, Dual Row, 6 Circuits, Black	<u>1512072606</u>

Use with Part(s)

Description	Part Number
CP-6.5 Terminal Position Assurance (TPA) Retainer, 3 Circuits	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/511430305.html</u>
CP-6.5 Wire-to-Wire Male Crimp Terminals	<u>205032</u>

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