



Part Number : [2034382611](#)
Product Description : CP-6.5 Plug Housing,
6.50mm Pitch, Dual Row, 6 Circuits, Natural,
Glow-Wire Capable
Series Number : 203438
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[2034382611_sd.pdf](#)
[2034380001-PK-000.pdf](#)

3D Models and Design Files


[2034382611_stp.zip](#)

Specifications

[2034380001-PS-000.pdf](#)
[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)7663-DC (21 Jan 2025)
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, Natural, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	CP-6.5
UPC	191130084500

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Natural
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, Natural	<u>1512072611</u>

Use with Part(s)

Description	Part Number
CP-6.5 Terminal Position Assurance (TPA) Retainer, 3 Circuits	<u>511430305</u>
CP-6.5 Wire-to-Wire Male Crimp Terminals	<u>205032</u>

This document was generated on Apr 20, 2025