



**Part Number :** [2034382209](#)  
**Product Description :** CP-6.5 Plug Housing,  
6.50mm Pitch, Dual Row, 2 Circuits, Red,  
Glow-Wire Capable  
**Series Number :** 203438  
**Status :** Active  
**Product Category :** Connector Housings



## Documents & Resources


**Drawings**  
[2034382209\\_sd.pdf](#)  
[2034380001-PK-000.pdf](#)

**3D Models and Design Files**  
[2034382209\\_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, 2 Circuits, Red, Glow-Wire Capable
Application	Power, Wire-to-Wire
Product Name	CP-6.5
UPC	191130083886

#### Agency

CSA	LR19980
UL	E29179

#### Physical

Circuits (maximum)	2
Color - Resin	Red
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.882/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, 2 Circuits, Red	<u>1512072209</u>

### Use with Part(s)

Description	Part Number
CP-6.5 Terminal Position Assurance (TPA) Retainer, 1 Circuit	<u>511430105</u>
CP-6.5 Wire-to-Wire Male Crimp Terminals	<u>205032</u>

---

This document was generated on Apr 26, 2025