



Part Number : [1512072204](#)

Product Description : CP-6.5 Receptacle Housing,
Glow-Wire Capable, 6.50mm Pitch, Dual Row, 2
Circuits, Purple

Series Number : 151207

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[1512072204_sd.pdf](#)

[1512070001-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[PS-151048-0001-001.pdf](#)

[2034380001-PS-000.pdf](#)

[2035550001-PS-000.pdf](#)

[1512070001-TS-000.pdf](#)

[2034380001-TS-000.pdf](#)

[2035550001-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains 1,1'-(Ethane-1,2-

	diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	151207
Description	CP-6.5 Receptacle Housing, Glow-Wire Capable, 6.50mm Pitch, Dual Row, 2 Circuits, Purple
Application	Wire-to-Board, Wire-to-Wire
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Component Type	Housing
Product Name	CP-6.5
UPC	191128438407

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Purple
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.007/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

Solder Process Data

Lead-Free Process Capability	N/A
------------------------------	-----

Mates With / Use With

Mates with Part(s)

Description	Part Number
CP-6.5 Header, 6.50mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Tray Packaging, Glow-Wire Capable, 2 Circuits, Purple	<u>1510481204</u>
CP-6.5 Header, 6.50mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Tube Packaging, Glow-Wire Capable, 2 Circuits, Purple	<u>1510482204</u>
CP-6.5 Plug Housing, 6.50mm Pitch, Dual Row, 2 Circuits,	<u>2034382204</u>

Purple, Glow-Wire Capable	
---------------------------	--

Use with Part(s)

Description	Part Number
CP-6.5 Terminal Position Assurance (TPA) Retainer, 1 Circuit	<u>511430105</u>
CP-6.5 Female Crimp Terminals	<u>50597</u>
CP-6.5 Female Crimp Terminals	<u>50598</u>

This document was generated on Jul 20, 2026