![molex]

Part Number : 1510492202

Product Description : CP-6.5 Receptacle Housing, 6.50mm Pitch, Dual Row, Polarized, Positive Lock, 2 Circuits, Gray

Series Number : 151049

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing 1510492202_sd.pdf

Packaging Design Drawing PK-151049-0001-001.pdf

3D Models and Design Files

3D Model 1510492202_stp.zip

Specifications

Product Specification PS-151048-0001-001.pdf

Test Summary 1510480001-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(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
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Part Details

General

Status	Active
Category	Connector Housings
Series	151049
Description	CP-6.5 Receptacle Housing, 6.50mm Pitch, Dual Row, Polarized, Positive Lock, 2 Circuits, Gray
Application	Power, Wire-to-Board
Comments	See Product Specification for maximum current rating by circuit size and wire AWG
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-6.5
UPC	889056065672

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	2
Color - Resin	Gray
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBTP
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, Gray	1510481202
CP-6.5 Header, 6.50mm Pitch, Dual Row, Vertical, Polarized, Positive Lock, Tube Packaging, Glow-Wire Capable, 2 Circuits, Gray	1510482202

Use with Part(s)

Description	Part Number
CP-6.5 Wire-to-Board Crimp Terminal, Female, 16-22 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/505978000.html
CP-6.5 Wire-to-Board Crimp Terminal, Female, 20-26 AWG, Reel	/content/molex/molex-dot-com/us/en/products/product-page.html/505988000.html
CP-6.5 Terminal Position Assurance (TPA) Retainer, 1 Circuit	/content/molex/molex-dot-com/us/en/products/product-page.html/511430105.html

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