



Part Number : 5046940604

Series Number : 504694

Product Category : Connector Housings

Product Description : CP-3.3 Plug Housing,  
3.30mm Pitch, Single Row, Polarized, Positive  
Inertia Lock, 6 Circuits, Blue

Status : Active

Documents & Resources


Drawings  
Drawing 5046940604\_sd.pdf

3D Models and Design Files  
3D Model 5046940604\_stp.zip

Specifications  
Packaging Specification SPK-504694-001-001.pdf  
Product Specification PS-504693-001-001.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)8585-DC (23 Jan 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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	504694
Description	CP-3.3 Plug Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 6 Circuits, Blue
Application	Signal, Wire-to-Wire
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-3.3
UPC	889056040372

### Agency

UL	E29179
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### Physical

Circuits (maximum)	6
Color - Resin	Blue
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	PBT
Net Weight	2398.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.30mm
Pitch - Termination Interface	3.30mm
Polarized to Mating Part	Yes

Stackable	No
Temperature Range - Operating	-40° to +105°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
CP-3.3 Receptacle Housing, 3.30mm Pitch, Single Row, Polarized, Positive Inertia Lock, 6 Circuits, Blue	<u>5046930604</u>

### Use with Part(s)

Description	Part Number
CP-3.3 Terminal Position Assurance (TPA) Retainers	<u>504695</u>
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>50398</u>
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>505608</u>