

Part Number : 5005930300

Series Number : 500593

Product Category : Connector Housings

Product Description : 2.50mm Pitch CP-2.5  
Mini Wire-to-Wire Plug Housing, Single Row, 3  
Circuits

Status : Active

## Documents & Resources

### Drawings

Drawing 5005930300\_sd.pdf

### 3D Models and Design Files

3D Model 5005930300\_stp.zip

### Specifications

Packaging Specification 5005939200-200.pdf

Product Specification PS-500592-001-001.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

- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

### Part Details

#### General

Status	Active
Category	Connector Housings
Series	500593
Description	2.50mm Pitch CP-2.5 Mini Wire-to-Wire Plug Housing, Single Row, 3 Circuits
Application	Signal, Wire-to-Wire
Product Family	CP Wire-to-Board and Wire-to-Wire Connector Systems
Product Name	CP-2.5 Mini
UPC	756054725016

#### Physical

Circuits (maximum)	3
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	1320.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Temperature Range - Operating	-40° to +85°C

### Mates With / Use With

#### Mates with Part(s)

Description	Part Number
CP-2.5 Mini Single Row Receptacle Housings	<u>500592</u>

## Use with Part(s)

Description	Part Number
2.50mm and 3.30mm Pitch Male Crimp Terminals	<u>50398</u>
CP-2.5 Mini Terminal Position Assurance (TPA) Retainers	<u>500817</u>

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