



Part Number : [5005930400](#)
Product Description : 2.50mm Pitch CP-2.5 Mini Wire-to-Wire Plug Housing, Single Row, 4 Circuits, Natural
Series Number : 500593
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

[5005930400_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[5005939200-200.pdf](#)

[PS-500592-001-001.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	Not Contained 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	500593
Description	2.50mm Pitch CP-2.5 Mini Wire-to-Wire Plug Housing, Single Row, 4 Circuits, Natural
Application	Signal, Wire-to-Wire
Product Name	CP-2.5 Mini
UPC	756054725023

Physical

Circuits (maximum)	4
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	1514.800/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	2.50mm
Pitch - Termination 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>

This document was generated on May 06, 2026