



Part Number : [5008170605](#)
Product Description : 2.50mm Pitch CP-2.5
Mini Wire-to-Wire Terminal Position
Assurance (TPA) Retainer, 6 Circuits
Series Number : 500817
Status : Active
Product Category : Connector Accessories



Documents & Resources

Drawings
[5008170605_sd.pdf](#)

3D Models and Design Files
[5008170605_stp.zip](#)

Specifications
[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(2024)6225-DC (07 Nov 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 Accessories
Series	500817
Description	2.50mm Pitch CP-2.5 Mini Wire-to-Wire Terminal Position Assurance (TPA) Retainer, 6 Circuits
Component Type	Terminal Position Assurance
Product Name	CP-2.5 Mini
UPC	756054876091

Electrical

Current - Maximum per Contact	3.0A
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Physical

Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	171.600/mg
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +85°C

Use with Part(s)

Description	Part Number
CP-2.5 Mini Single Row Receptacle Housings	<u>500592</u>
CP-2.5 Mini Single Row Plug Housings	<u>500593</u>

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