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 and Resources

Drawings

5008170605_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

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

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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 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

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

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Mates With / Use With

Use with Part(s)

Description	Part Number
CP-2.5 Mini Single Row Receptacle Housings	500592
CP-2.5 Mini Single Row Plug Housings	500593

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