Part Number : 5005920500

Product Description : 2.50mm Pitch CP-2.5 Mini Wire-to-Wire Receptacle Housing, Positive Lock, Single Row, 5 Circuits

Series Number : 500592

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings

Drawing_5005920500_sd.pdf

3D Models and Design Files

3D Model_5005920500_stp.zip

Specifications

Packaging Specification_5005929200-200.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	500592
Description	2.50mm Pitch CP-2.5 Mini Wire-to-Wire Receptacle Housing, Positive Lock, Single Row, 5 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	756054724965

Physical

Circuits (maximum)	5
Color - Resin	Natural
Gender	Receptacle
Glow-Wire Capable	No
Material - Resin	Polyester
Net Weight	1176.200/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 Plug Housings	500593

Use with Part(s)

Description	Part Number
CP-2.5 Mini and CP-3.3 Female Crimp Terminals	50397
CP-2.5 Mini Terminal Position Assurance (TPA) Retainers	500817