



Part Number : [5014540205](#)
Product Description : 6.50mm Pitch Wire-to-Board
Terminal Position Assurance (TPA) Retainer, 2 Circuits
Series Number : 501454
Status : Active
Product Category : Connector Accessories

Documents and Resources

Drawings

[5014540205_sd.pdf](#)
[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[PS-51142-003-001.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 Accessories
Series	501454
Description	6.50mm Pitch Wire-to-Board Terminal Position Assurance (TPA) Retainer, 2 Circuits
Component Type	Terminal Position Assurance (TPA)
Product Name	N/A
UPC	822348879953

Electrical

Current - Maximum per Contact	10.0A
-------------------------------	-------

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Gray
Material - Resin	Polyester
Net Weight	264.200/mg
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C