Part Number : 511641005
Product Description : 2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 10 Circuits
Series Number : 51164
Status : Active
Product Category : Connector Accessories



Documents and Resources

Drawings

511641005_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

511641005.dxf

Specifications

511649200-SPK-200.pdf

511630000-PS-000.pdf

511631000-PS-000.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

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- 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	51164
Description	2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 10 Circuits
Comments	GWT performed on end product as per IEC 60695-2-11
Component Type	Terminal Position Assurance (TPA)
Product Name	Mini-Lock
UPC	800753327566

Agency

UL	E29179

Physical

Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Gray
Material - Resin	Polyester

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Net Weight	270.500/mg
Number of Rows	1
Packaging Type	Bag

Mates With / Use With

Use with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	51163

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