



**Part Number :** 511640905

**Product Description :** 2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 9 Circuits



**Series Number :** 51164

**Status :** Active

**Product Category :** Connector Accessories

---

## Documents & Resources

### Drawings

[511640905\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[511640905.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)4165-DC (25 June 2025)
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	51164
Description	2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 9 Circuits
Comments	GWT performed on end product as per IEC 60695-2-11
Component Type	Terminal Position Assurance
Product Name	Mini-Lock
UPC	800753327535

### Agency

UL	E29179
----	--------

### Physical

Circuits (Loaded)	9
Circuits (maximum)	9
Color - Resin	Gray
Flammability	94V-0
Material - Resin	Polyester

Net Weight	245.000/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	<u>51163</u>

---

This document was generated on Sep 17, 2025