



Part Number : [511640405](#)

Product Description : 2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 4 Circuits

Series Number : 51164

Status : Active

Product Category : Connector Accessories

---

## Documents & Resources

### Drawings

[Drawing 511640405\\_sd.pdf](#)

### 3D Models and Design Files

[2D Drawing DXF 511640405.dxf](#)

[2D Drawing DXF \(PDF\) 511640405.pdf](#)

[3D Model 511640405\\_stp.zip](#)

### Specifications

[Packaging Specification 511649200-SPK-200.pdf](#)


[Product Specification 511630000-PS-000.pdf](#)

[Product Specification 511631000-PS-000.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(2024)4144-DC (27 June 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 Accessories
Series	51164
Description	2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 4 Circuits
Comments	GWT performed on end product as per IEC 60695-2-11
Component Type	Terminal Position Assurance
Product Family	Mini-Lock Wire-to-Board Connector System
Product Name	Mini-Lock
UPC	800753327429

### Agency

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

### Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Gray
Flammability	94V-0
Material - Resin	Polyester
Net Weight	117.500/mg
Number of Rows	1
Packaging Type	Bag

---

### Use with Part(s)

Description	Part Number
Mini-Lock Single Row Receptacle Housings	<u>51163</u>

---

This document was generated on Sep 15, 2024