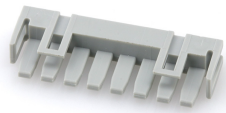
Part Number : 511640805
Product Description : 2.50mm Pitch, Mini-Lock Terminal Position Assurance (TPA) Retainer, 8 Circuits
Series Number : 51164
Status : Active
Product Category : Connector Accessories



## Documents & Resources

### Drawings
511640805_sd.pdf

### 3D Models and Design Files
511640805.dxf
511640805.pdf
511640805_stp.zip

### Specifications
511649200-SPK-200.pdf
511630000-PS-000.pdf
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, 8 Circuits |
| Comments | GWT performed on end product as per IEC 60695-2-11 |
| Component Type | Terminal Position Assurance |
| Product Name | Mini-Lock |
| UPC | 800753327504 |

### Agency

| | |
|---|---|
| UL | E29179 |

### Physical

| | |
|---|---|
| Circuits (Loaded) | 8 |
| Circuits (maximum) | 8 |
| Color - Resin | Gray |
| Flammability | 94V-0 |
| Material - Resin | Polyester |
| Net Weight | 219.500/mg |
| Number of Rows | 1 |
| Packaging Type | Bag |

### Use with Part(s)

| Description | Part Number |
| --- | --- |
| Mini-Lock Single Row Receptacle Housings | 51163 |