

Part Number: 732511852

**Product Description :** Precision Test Connector, 27 GHz SMA PCB Jack Receptacle, 2-Hole Flange Mount, Solderless Compression Contact, without Screws,

Single Bagged, 50 Ohms
Series Number: 73251

**Status**: Active

**Product Category:** RF / Coaxial Connectors



#### **Documents & Resources**

**Drawings** 

732511852 sd.pdf

**3D Models and Design Files** 

STEP AP242

**SOLIDWORKS** 

Creo

## **Product Environment Compliance**

### **Compliance**

| GADSL/IMDS         | Not Relevant                                      |
|--------------------|---------------------------------------------------|
| China RoHS         | ⊚<br>per SJ/T 11365-2006                          |
| EU ELV             | Not Relevant                                      |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                    |
| REACH SVHC         | Contains Lead per D(2023)3788-DC<br>(14 Jun 2023) |
| EU RoHS            | Compliant with Exemption 6(c) per<br>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)

# <u>Substances of Interest</u>

PFAS

## **EU RoHS Certificate of Compliance**

## Additional Product Compliance Information

### **Part Details**

#### **General**

| Status       | Active                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category     | RF / Coaxial Connectors                                                                                                                                           |
| Series       | 73251                                                                                                                                                             |
| Description  | Precision Test Connector, 27 GHz<br>SMA PCB Jack Receptacle, 2-Hole<br>Flange Mount, Solderless<br>Compression Contact, without<br>Screws, Single Bagged, 50 Ohms |
| Application  | RF                                                                                                                                                                |
| Comments     | Solderless Compression                                                                                                                                            |
| Product Name | Precision Test - Optimized SMA                                                                                                                                    |
| Style        | PCB                                                                                                                                                               |
| Туре         | Subminiature                                                                                                                                                      |
| UPC          | 883906384029                                                                                                                                                      |

#### **Electrical**

| Frequency       | 27 GHz                      |
|-----------------|-----------------------------|
| Impedance       | 50Ω                         |
| Power / Voltage | VOLTAGE: 500 Vrms@Sea Level |

## **Physical**

| Cable Attachment      | N/A     |
|-----------------------|---------|
| Gender                | Jack    |
| Keying to Mating Part | N/A     |
| Net Weight            | 1.780/g |

| Orientation                 | Straight                    |
|-----------------------------|-----------------------------|
| Packaging Type              | Individual Bag              |
| Panel Mount                 | No                          |
| Panel Mount Method          | N/A                         |
| PCB Mounting                | Surface Mount - Compression |
| PCB Thickness - Recommended | Various                     |
| Reverse Polar               | No                          |
| Wire/Cable Type             | N/A                         |

## **Solder Process Data**

| Lead-Free Process Capability | N/A |
|------------------------------|-----|
|------------------------------|-----|

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