



**Part Number :** [732513482](#)  
**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

[732513482 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(2025)4165-DC (25 June 2025)                                                              |
| EU RoHS            | Compliant with Exemption 6(c) 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

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## Part Details

### General

|              |                                                                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                                |
| Category     | RF / Coaxial Connectors                                                                                                                               |
| Series       | 73251                                                                                                                                                 |
| Description  | Precision Test Connector, 27 GHz SMA PCB Jack Receptacle, 2-Hole Flange Mount, Solderless Compression Contact, without Screws, Single Bagged, 50 Ohms |
| Application  | RF                                                                                                                                                    |
| Comments     | Solderless Compression                                                                                                                                |
| Product Name | Precision Test - Optimized SMA                                                                                                                        |
| Style        | PCB                                                                                                                                                   |
| Type         | Subminiature                                                                                                                                          |
| UPC          | 884982508378                                                                                                                                          |

### 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            | 1.499/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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