



**Part Number :** [732511150](#)  
**Product Description :** SMA Jack, Straight, PCB  
Receptacle, Edge Mount, Brass Body, .25µm Gold (Au)  
Plating, 80 Pieces Per Tray, 50 Ohms  
**Series Number :** 73251  
**Status :** Active  
**Product Category :** RF / Coaxial Connectors



## Documents and Resources

### Drawings

[732511150 sd.pdf](#)  
[895420040-000.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)  
[Symbol and Footprint \(Multi-Format\)](#)

## Product Environment Compliance

### Compliance

|                    |                                                |
|--------------------|------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | 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)7771-DC (04 Feb 2026) |
| 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  | SMA Jack, Straight, PCB Receptacle, Edge Mount, Brass Body, .25µm Gold (Au) Plating, 80 Pieces Per Tray, 50 Ohms |
| Application  | RF                                                                                                               |
| Product Name | SMA                                                                                                              |
| Style        | PCB                                                                                                              |
| Type         | Subminiature                                                                                                     |
| UPC          | 756054901984                                                                                                     |

### Electrical

|                 |                             |
|-----------------|-----------------------------|
| Frequency       | 18 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            | 1.889/g  |
| Orientation           | Straight |

|                             |            |
|-----------------------------|------------|
| Packaging Type              | Tray       |
| Panel Mount                 | No         |
| Panel Mount Method          | N/A        |
| PCB Mounting                | Edge Mount |
| PCB Thickness - Recommended | 1.60mm     |
| Reverse Polar               | No         |
| Wire/Cable Type             | N/A        |

**Solder Process Data**

|                              |        |
|------------------------------|--------|
| Max-Duration                 | 10     |
| Lead-Free Process Capability | REFLOW |
| Max-Cycle                    | 2      |
| Max-Temp                     | 260    |