



**Part Number :** [732512300](#)  
**Product Description :** SMA Jack, Reverse Polarity,  
Straight, PCB Receptacle, Through Hole, Brass Body,  
Nickel (Ni) Plated, 50 Ohms  
**Series Number :** 73251  
**Status :** Active  
**Product Category :** RF / Coaxial Connectors



## Documents & Resources

### Drawings

- [732512300 sd.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

## 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)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

## Part Details

### General

|              |                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                      |
| Category     | RF / Coaxial Connectors                                                                                     |
| Series       | 73251                                                                                                       |
| Description  | SMA Jack, Reverse Polarity, Straight, PCB Receptacle, Through Hole, Brass Body, Nickel (Ni) Plated, 50 Ohms |
| Application  | RF                                                                                                          |
| Product Name | SMA                                                                                                         |
| Style        | PCB                                                                                                         |
| Type         | Subminiature                                                                                                |
| UPC          | 822348145874                                                                                                |

### Electrical

|                 |                             |
|-----------------|-----------------------------|
| Frequency       | 18 GHz                      |
| Impedance       | 50Ω                         |
| Power / Voltage | VOLTAGE: 500 Vrms@Sea Level |

### Physical

|                       |          |
|-----------------------|----------|
| Cable Attachment      | N/A      |
| Gender                | RP Jack  |
| Keying to Mating Part | N/A      |
| Net Weight            | 1.473/g  |
| Orientation           | Straight |
| Packaging Type        | Tray     |
| Panel Mount           | No       |

|                             |              |
|-----------------------------|--------------|
| Panel Mount Method          | N/A          |
| PCB Mounting                | Through Hole |
| PCB Thickness - Recommended | 3.81mm       |
| Reverse Polar               | Yes          |
| Wire/Cable Type             | N/A          |

**Solder Process Data**

|                              |          |
|------------------------------|----------|
| Max-Duration                 | 10       |
| Lead-Free Process Capability | SMC&WAVE |
| Max-Cycle                    | 2        |
| Max-Temp                     | 260      |

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This document was generated on Sep 22, 2025