



**Part Number :** [732513131](#)

**Product Description :** SMA Jack, Right-Angle, PCB Receptacle, Through Hole, Brass Body, Nickel (Ni) Plated, One Piece Per Bag, 50 Ohms

**Series Number :** 73251

**Status :** Active

**Product Category :** RF / Coaxial Connectors



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## Documents and Resources

### Drawings

[732513131\\_sd.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


### Specifications

[PS-89675-346-001.pdf](#)

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## 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, Right-Angle, PCB Receptacle, Through Hole, Brass Body, Nickel (Ni) Plated, One Piece Per Bag, 50 Ohms
Application	RF
Product Name	SMA
Style	PCB
Type	Subminiature
UPC	884982640047

### 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	2.428/g
Orientation	Right Angle

Packaging Type	Individual Bag
Panel Mount	No
Panel Mount Method	N/A
PCB Mounting	Through Hole
PCB Thickness - Recommended	3.20mm
Reverse Polar	No
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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