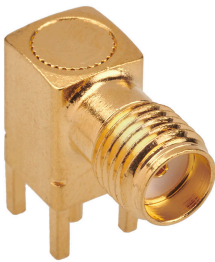




**Part Number :** [731000114](#)  
**Product Description :** 50 Ohms, SMA Right-Angle PCB Jack Receptacle, Brass Body, Gold Plated, Tray  
**Series Number :** 73251  
**Status :** Active  
**Product Category :** RF / Coaxial Connectors




## Documents & Resources

**Drawings**  
[731000114\\_sd.pdf](#)

**3D Models and Design Files**  
[731000114\\_stp.zip](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant with Exemption 6(c) per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	RF / Coaxial Connectors
Series	73251
Description	50 Ohms, SMA Right-Angle PCB Jack Receptacle, Brass Body, Gold Plated, Tray
Product Name	SMA
Style	PCB
Type	Subminiature
UPC	800753686373

### Electrical

Frequency	12.4 GHz
Impedance	50 $\Omega$
Power / Voltage	VOLTAGE: 500 Vrms@Sea Level

### Physical

Gender	Jack
Keying to Mating Part	None
Net Weight	3.929/g
Orientation	Right Angle
Packaging Type	Tray
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
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Lead-Free Process Capability	SMC&WAVE
Max-Cycle	2
Max-Temp	260

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This document was generated on Mar 06, 2025