



**Part Number :** [731000115](#)

**Product Description :** 50 Ohms, SMA Right-Angle PCB Jack Receptacle, Brass Body, Nickel Plated, Tray

**Series Number :** 73251

**Status :** Active

**Product Category :** RF / Coaxial Connectors



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## Documents & Resources

### Drawings

[Drawing 731000115\\_sd.pdf](#)

[Packaging Design Drawing 895420320-000.pdf](#)

### 3D Models and Design Files

[3D Model 731000115\\_stp.zip](#)

### Specifications

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

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 3; 34; 33
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Lead per D(2022)9120-DC (17 Jan 2023)
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)

EU RoHS Certificate of Compliance

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## Part Details

### General

Status	Active
Category	RF / Coaxial Connectors
Series	73251
Description	50 Ohms, SMA Right-Angle PCB Jack Receptacle, Brass Body, Nickel Plated,Tray
Product Family	SMA RF Connectors
Product Name	SMA
Style	PCB
Type	Subminiature
UPC	800753686380

### Electrical

Frequency	12 GHz
Impedance	50Ω
Power / Voltage	VOLTAGE: 500 Vrms@Sea Level

### Physical

Gender	Jack
Keying to Mating Part	None
Net Weight	2.428/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
Lead-Free Process Capability	SMC&WAVE
Max-Cycle	2
Max-Temp	260

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