

DATASHEET

ADSS048 • RF ADAPTER



Description

- RF Adapter Right Angle SMA Plug to SMA Jack
- Dimensions - 17mm x 13mm

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1. Features

RF Adapter to convert between SMA Female Jack to SMA Male Plug Right Angle

Durable connectors with >500 connect/disconnect cycles

Low insertion loss

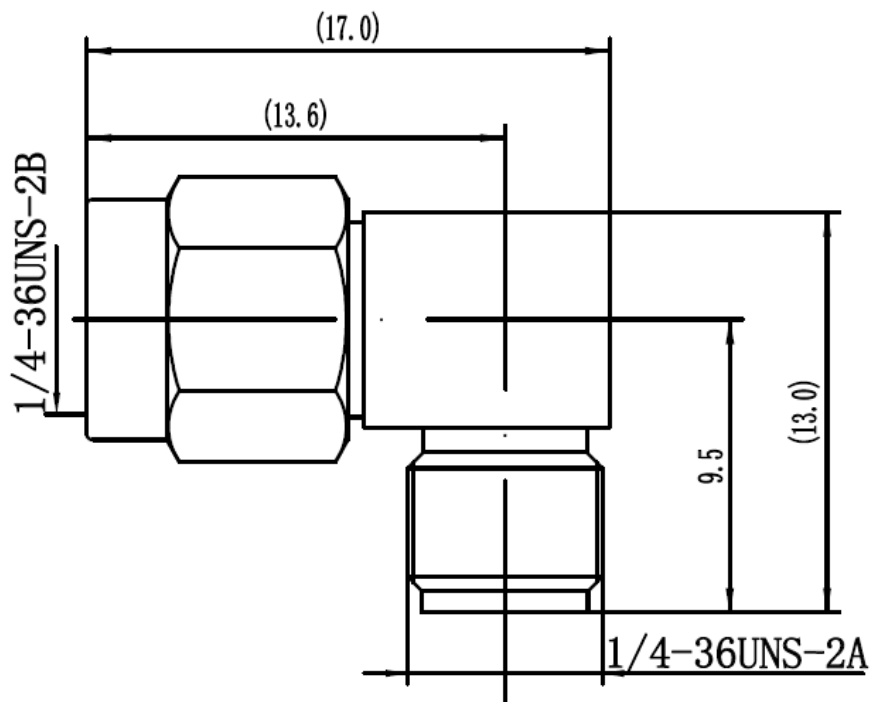
2. General data

ELECTRICAL	
Impedance	50Ω
Frequency Range	DC ~ 6GHz
Working Voltage	Max ≤ 335 Vrms
Dielectric Withstanding Voltage	1000 Vrms
Insulation Resistance	≥ 1000MΩ
Center Contact Resistance	≤ 10mΩ
Outer Contact Resistance	≤ 5mΩ
VSWR	≤ 1.10
Durability	> 500 cycles
MECHANICAL	
Connector Dimensions	17mm * 13mm
Connector 1 Type	SMA Plug
Connector 2 Type	SMA Jack
ENVIRONMENTAL	
Hazardous Material Regulation	RoHS compliant
Operating Temperature	-55°C to +155°C

3. Part number

Part Number – ADSS048

4. Drawing



		MATERIAL	FINISH	QTY
1	Body	Brass	Gold	1
2	Insulator	Teflon	White	1
3	Contact Pin	Beryllium Copper	Gold	1

5. Hazardous Material Regulation Conformance

The connector has been tested to conform to RoHS requirements.
A certification of conformance is available from Antenova's website.

Quality statements

Antenova's products conform to REACH and RoHS legislation. For our statements regarding these and other quality standards, please see antenova.com.



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Datasheet version

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