

## Coaxial Adapter, RP-SMA Jack to RP-SMA Jack Bulkhead



### AXA-RSJRSJB

#### Configuration

- SMA Jack Reverse Polarity Connector 1
- SMA Jack Reverse Polarity Connector 2
- 50 Ohms Impedance
- Straight Body Geometry
- Bulkhead Mount Method

#### Features

- Handy device to have on hand to solve your interconnection problems
- Nickel plated body for enhanced corrosion resistance
- Gold plated center contact for reduced signal loss

#### Applications

- Coaxial interface conversion
- Coax retrofit applications
- Coaxial Extension
- OEM coax applications

#### Description

This Reverse Polarity SMA Jack (RP-SMA) coupler provides the ability to interconnect two devices with RP-SMA Plug interfaces. The bulkhead design provides the ability to pass a coaxial connection through a panel or bulkhead. A common use for this device is to create a connection point on either side of a wall or other obstruction.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
Impedance		50		Ohms
Insertion Loss			0.15	dB
Operating Voltage (DC)			500	Vdc
Dielectric Withstanding Voltage (AC)			1,000	Vrms

#### Mechanical Specifications

##### Size

Length	0.88 in [22.35 mm]
Width	0.28 in [7.01 mm]
Height	0.28 in [7.01 mm]
Weight	0.02 lbs [9.07 g]

Description	Connector 1	Connector 2
Polarity	Reverse Polarity	Reverse Polarity

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	SMA Jack Reverse Polarity		SMA Jack Reverse Polarity	
Contact	Brass	Gold	Brass	Gold

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#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel		
Body	Brass	Nickel	Brass	Nickel
Washer	Brass	Nickel	Brass	Nickel
Coupling Nut	Brass	Nickel	Brass	Nickel

#### Compliance Certifications (see [product page](#) for current document)

Coaxial Adapter, RP-SMA Jack to RP-SMA Jack Bulkhead from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/coaxial-coaxial-adapter-rp-sma-jack-jack-bulkhead.html>

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