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

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

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Material Specifications

	Connector 1		Connector 2	
Description	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.

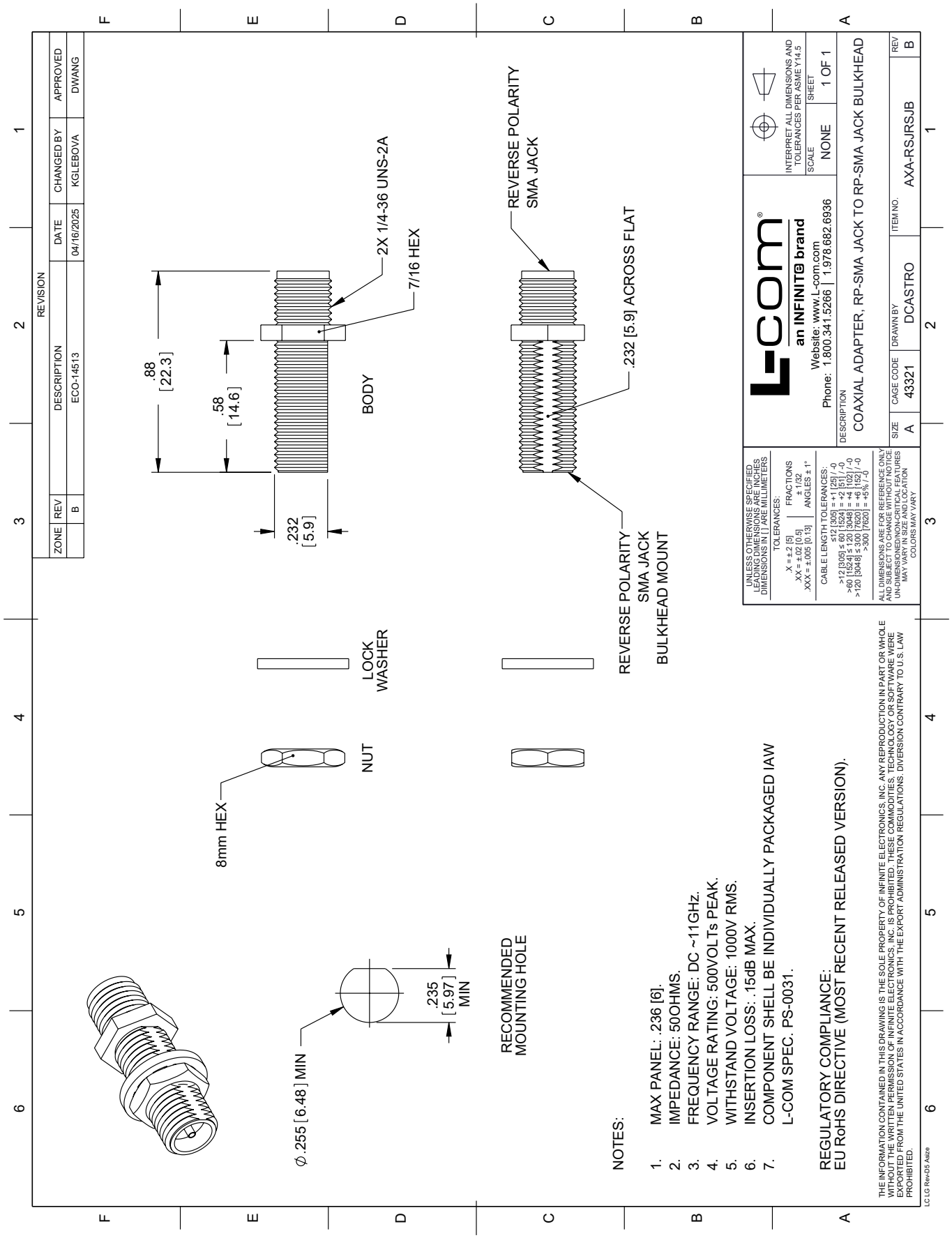
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AXA-RSJRSJB CAD Drawing

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