Push-On SMA Male to SMA Female Adapter

LCAD91336

Configuration

- Push-On SMA Male Connector 1
- SMA Female Connector 2
- Impedance 50 Ohm
- Straight Body Geometry

Description

The L-com LCAD91336 Standard adapter has a straight body geometry and is suitable for general-purpose test applications. This RF adapter has an SMA Male to SMA Female connector and a PTFE dielectric, which makes it resistant to lubricants and fuels. The Male coaxial adapter has a Beryllium Copper contact.

This Standard adapter has an SMA interface that brings interoperability of coaxial connectors, as well as a basis for the Hi-Rel design and construction of these components. This L-com connector RF adapter can operate at a temperature range of deg C and has high repeatability.

The LCAD91336 coaxial adapter has a maximum frequency range of 18 GHz and is most used for Testing, Measurement, Satcom, Military, and Defense industries. This RF adapter has Gold plating and is designed to enable connections in RF and microwave systems between two of the same or different connector types. The L-com SMA adapter is constructed with a Passivated Stainless Steel body and has no plating.

The SMA Male adapter is one of the thousands of RF products available from L-com in-stock inventory with same-day shipment for domestic and international orders. Make your online purchase right now for a high-quality 18 GHz coaxial adapter and take advantage of our same-day shipping. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the perfect Beryllium Copper RF adapter for your requirement.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR		1.35:1	1.5:1	

Mechanical Specifications

Size		
Length	0.72in	18.29mm]
Width	0.367in	[9.32mm]
Height	0.367in	[9.32mm]
Weight	0.01lbs	[4.54g]

Description	Connector 1	Connector 2

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Type	SMA Male	SMA Female
Polarity	Standard	Standard
Mating Cycles	500	500

Material Specifications

	Connector 1		Connector 2	
Description	Material	Plating	Material	Plating
Type	Push-On SMA Male		SMA Female	
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE		PTFE	
Outer Conductor			Passivated Stainless Steel	
Body	Passivated Stainless Steel		Passivated Stainless Steel	
Coupling Nut	Passivated Stainless Steel		Passivated Stainless Steel	

Compliance Certifications (see product page for current document)

Push-On SMA Male to SMA Female Adapter 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. The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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L-com CAD Drawing