

Precision 75 Ohm F Male to 75 Ohm F Male Adapter



LCAD9796

Configuration

- F Male Connector 1
- F Male Connector 2
- 75 Ohm
- Precision Design
- Straight Body Geometry

Features

Applications

Description

L-com's LCAD9796 precision 75 ohm type F male to type F male adapter is part of our full line of RF components available for same-day shipping. Our type F to type F adapter has a male to male gender configuration in a precision design. LCAD9796 type F male to type F male adapter operates to 3 GHz. The L-com RF adapter provides excellent VSWR of 1.17:1 maximum.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/ disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. L-com also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
Impedance		75 Ohm		
VSWR			1.17:1	
Return Loss			22	dB
Insertion Loss			0.3	dB

Mechanical Specifications

Size

Length	1.58 in [40.03 mm]
Width	0.50 in [12.70 mm]
Height	0.50 in [12.70 mm]
Weight	0.04 lbs [15.88 g]

Description	Connector 1	Connector 2
Type	F Male	F Male
Polarity	Standard	Standard

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	F Male		F Male	
Contact	Brass	Gold	Brass	Gold
Body	Brass	Nickel	Brass	Nickel
Coupling Nut	Brass	Nickel	Brass	Nickel

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

Precision 75 Ohm F Male to 75 Ohm F Male 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.

URL: <https://www.l-com.com/f-male-f-male-straight-adapter-lcad9796-p.aspx>

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 implement 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.

LCAD9796 CAD Drawing
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