

## 75 Ohm F Female to 75 Ohm PAL Jack Adapter



### LCAD9804

#### Configuration

- F Female Connector 1
- PAL Jack Connector 2
- 75 Ohm
- Straight Body Geometry

#### Features

- 3  $\mu$ m minimum contact plating
- Gold Plated Phosphor Bronze Contact

#### Applications

- Allows Connection Between Series
- General Purpose Test

#### Description

L-com's LCAD9804 type F female to PAL jack adapter is part of our full line of RF components available for same-day shipping. Our type F to PAL adapter has a female to jack gender configuration.

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
Impedance		75 Ohm		

#### Mechanical Specifications

##### Size

Length	1.15 in [29.31 mm]
Width	0.43 in [11.00 mm]
Weight	0.03 lbs [12.25 g]

Description	Connector 1	Connector 2
Type	F Female	PAL Jack
Polarity	Standard	Standard

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	F Female		PAL Jack	
Contact	Phosphor Bronze	Gold 3 $\mu$ m minimum	Brass	Gold 3 $\mu$ m minimum
Insulation	ABS		POM	

## 75 Ohm F Female to 75 Ohm PAL Jack Adapter



### LCAD9804

#### Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Outer Conductor	Brass	Nickel 100 µin minimum	Brass	Nickel 100 µin minimum

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

75 Ohm F Female to 75 Ohm PAL Jack 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-female-pal-jack-straight-adapter-lcad9804-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.

LCAD9804 CAD Drawing

75 Ohm F Female to 75 Ohm PAL Jack Adapter

