Coaxial Adapter, 78 Ohm BNC Twinax Tee Jack / Jack / Jack

LCAD30019

Configuration

- BNC Twinax Jack Connector 1
- BNC Twinax Jack Connector 2
- Impedance 78 Ohm
- Tee Body Geometry

Features

- Provides In-Series BNC Connections
- Gold Plated Center Contacts

Applications

Description

These L-com RF Coaxial Adapters are used to interface between BNC Twinax to BNC Twinax with coaxial connections. The LCAD30019 is a tee adapter with a jack to jack configuration. This Coaxial Adapter, 78 Ohm BNC Twinax Tee Jack / Jack / Jack is made from brass and has a nickel finish.&&The Twin-Ax BNC has twn contacts inside the connector housing. The coupling mechanism is a boyonet design, the same as a standard BNC. Twin-ax BNC connections are commanly used with Twin-ax cable used in differential pair applications where separate conductors are used to carry the signal of interest. BNC Twinax adapters are ofen required to adapt between connector genders.&&L-com's RF Coaxial and Triaxial adapters are in stock and ship same day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.34in	34.04mm]
Height	0.93in	[23.62mm]

Description	Connector 1	Connector 2
Type	BNC Twinax Jack	BNC Twinax Jack
Polarity	Standard	Standard

Material Specifications

	Connector 1	Connector 2

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Description	Material	Plating	Material	Plating
Type	BNC Twinax Jack		BNC Twinax Jack	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Outer Conductor	Brass	Nickel	Brass	Nickel
Body	Brass	Nickel	Brass	Nickel
Gasket			Silicone	

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Environmental Specifications

Temperature

Operating Range	-65ºC to +165ºC

Compliance Certifications (see product page for current document)

Plotted and Other Data

Coaxial Adapter, 78 Ohm BNC Twinax Tee Jack / Jack / Jack 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