

LCTR6253C

Features

- DC to 2GHz Frequency Range
- 75 Ohm Impendance
- VSWR 1.2:1 Max

Applications

- Wireless
- Video Signal Transmission
- Radar Systems

- Test and Measurement
- Commercial and Military
 Communication

Description

L-com's LCTR6253C is an RF termination (also called RF load or dummy load) that operates from DC to 2 GHz and handles up to 2 Watt (CW). Our BNC termination / load has a male gender.

RF load / terminations are indispensable components in many RF, microwave and millimeter wave systems where signal reflection from unused ports can potentially damage the device or reduce the signal integrity. By terminating an unused port with a matched load (dummy load), the incident energy will be absorbed with minimal reflection. These termination components are commonly used to terminate devices such as couplers, circulators, and switches. They are also widely used in measurement systems to ensure accurate results. L-com offers a huge selection of RF, microwave and millimeter wave terminations up to 65 GHz with excellent performance over the entire operating range and power handling capabilities up to 800 Watt (CW).

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2	GHz
Impedance		75		Ohms
VSWR			1.2:1	
Input Power (CW)			2	Watts

Mechanical Specifications

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Size	
Length Width	0.949 in [24.1 mm] 0.571 in [14.5 mm]
Weight	0.035 lbs [15.88 g]
Configuration	
Connector	BNC Male

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2 Watt 75ohm BNC plug termination with chain 2GHz VSWR1.2 LCTR6253C



Avionics

• Max Power 2 Watts (CW)

Includes Beaded Chain

• BNC Male Coaxial Interface



2 Watt 75ohm BNC plug termination with chain 2GHz VSWR1.2



LCTR6253C

Material Specifications

Description	Material	Plating	
Insulation	Teflon		
Body	Brass	Tri-Metal	
Coupling Nut	Brass	Tri-Metal	
Housing	Brass	Tri-Metal	
Chain	Brass	Nickel	

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

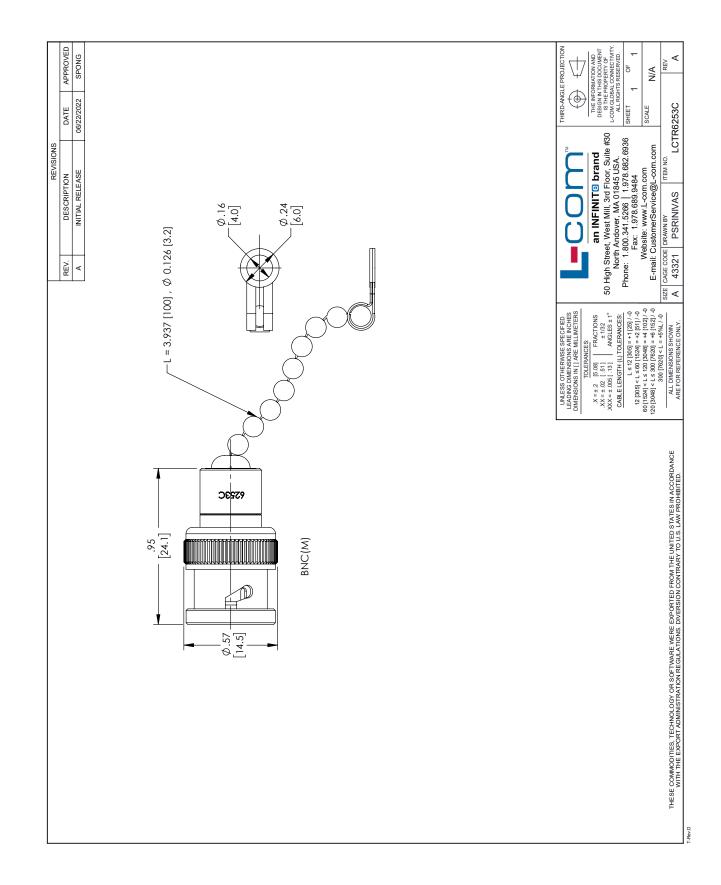
2 Watt 75ohm BNC plug termination with chain 2GHz VSWR1.2 from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2 Watt 75ohm BNC plug termination with chain 2GHz VSWR1.2 LCTR6253C

URL: https://www.l-com.com/rf-load-2-watts-2-ghz-chain-bnc-male-lctr6253c-p.aspx

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L-com CAD Drawing



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