

27 MHz Omni Antenna 4 dBi Gain, Spring UHF
Male Connector, Stainless Steel

LCANOM1065



Features

- Vertically Polarized
- 4 dBi Gain
- UHF Male Connector
- 13ft RG58 Cable
- Stainless Steel
- 1.5:1 VSWR Max
- 50 Watt Max Input Power

Applications

- Offroad/Overland Vehicles
- Mining/Industrial Heavy Equipment
- Commercial Trucking
- Fleet Management
- Farm Equipment

Description

The L-com LCANOM1065 is a single band antenna that ships on the same day as ordered. Our vertical polarized antenna with 26 to 28 MHz frequency range has a UHF male connectors. This antenna made of stainless steel has an overall length of 55.12 in, a width of 2 in, and a weight of 1 lbs.

L-com's LCANOM1065 is a single band antenna operating from 26 to 28 MHz with 4 dBi gain. The omni directional antenna has a maximum input VSWR of 1.5:1.

L-com has one of the largest in-stock collections of omni directional antennas with our wide selection of superior quality RF parts, that ship same day. Make your online purchase right now to 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 ideal single band antenna as per your requirement.

Configuration

Band Type	Single
Radiation Pattern	Omni Directional
Polarization	Vertical
Connector Type	UHF Male

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	26		28	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		4		dBi
Input Power			50	Watts

Mechanical Specifications

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector, Stainless Steel LCANOM1065](#)

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Radome Material	Stainless Steel
Size	
Length	55.12 in [140 cm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	1 lbs [453.59 g]

Environmental Specifications

Temperature	
Operating Range	-40 to +80 deg C

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

Plotted and Other Data

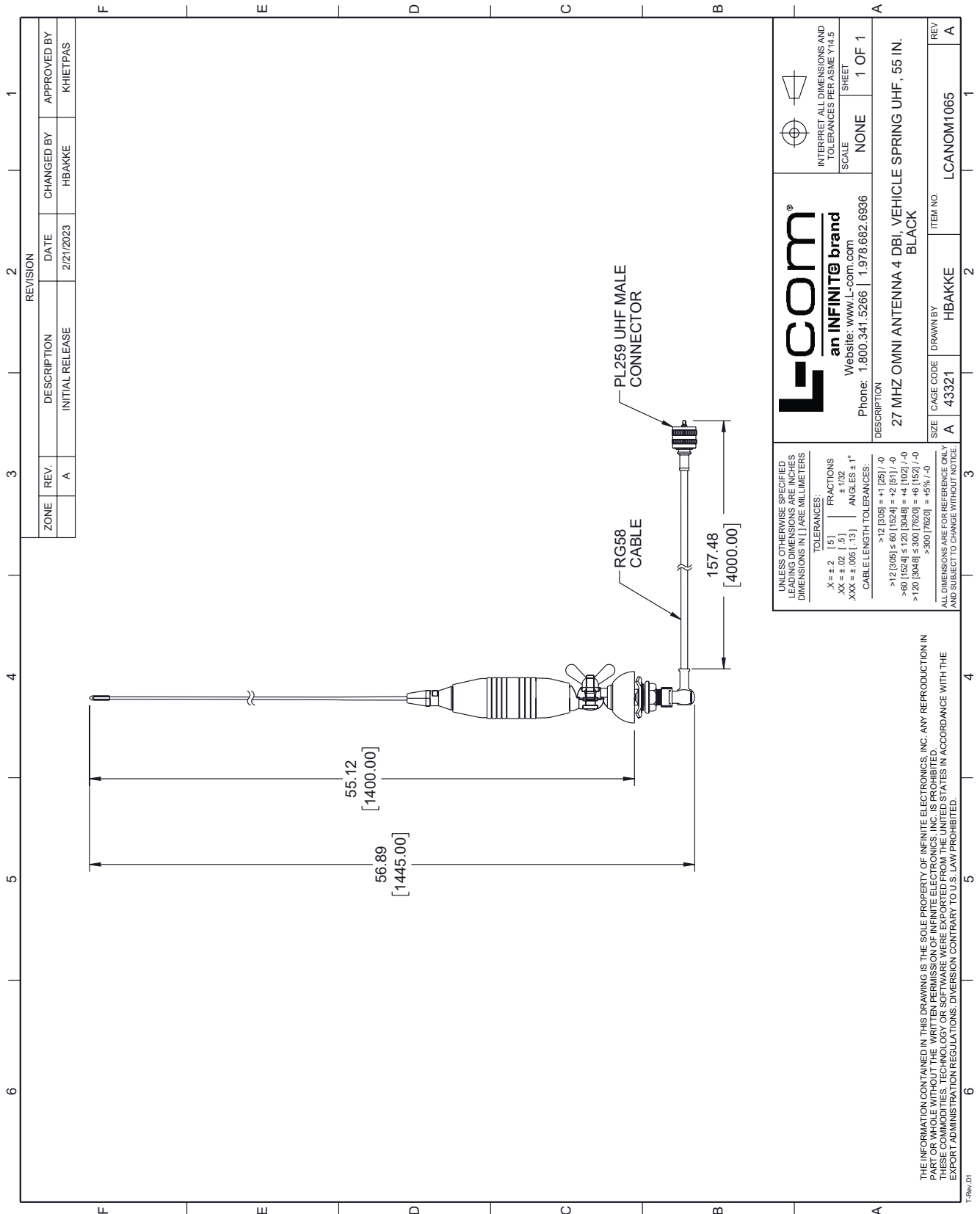
Notes:

27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector, Stainless Steel 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



REVISION			
ZONE	REV.	DESCRIPTION	DATE
	A	INITIAL RELEASE	2/21/2023
		CHANGED BY	HBAKKE
		APPROVED BY	KHIETPAS

L-com
an INFINITE brand
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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5
SCALE NONE
SHEET 1 OF 1

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE INCHES, DIMENSIONS IN [] ARE MILLIMETERS.
TOLERANCES:
X = +.2 [.5] FRACTIONS
XX = +.02 [.5] ANGLES ± 1°
XXX = ±.005 [.13] ANGLES ± 1°
CABLE LENGTH TOLERANCES:
> 12 [305] = ± 1 [25] / -0
> 60 [1524] = ± 2 [51] / -0
> 60 [1524] ≤ 120 [3048] = ± 4 [102] / -0
> 120 [3048] ≤ 300 [7620] = ± 6 [152] / -0
> 300 [7620] = ± 5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE.

DESCRIPTION
27 MHz OMNI ANTENNA 4 DBI, VEHICLE SPRING UHF, .55 IN. BLACK

SIZE A CAGE CODE 43321 DRAWN BY HBAKKE ITEM NO. LCANOM1065

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