

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



Antennas Technical Data Sheet

PEANOM1065

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

Pasternack's PEANOM1065 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. The antenna with 26 to 28 MHz frequency range has a maximum input VSWR of 1.5:1. This omni directional antenna has UHF male connectors.

This antenna is made of stainless steel, an overall length of 55.12 in, width of 2 in, and weighs 1 lbs. Pasternack's PEANOM1065 is a single band antenna operating from 26 to 28 MHz with 4 dBi gain.

Pasternack's experts are on hand to assist you with any inquiries. Order this PEANOM1065 antenna 7 days a week, 24 hours a day using our on-line ordering system with no MOQs (minimum order quantity) and same-day shipping.

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

Radome Material	Stainless Steel
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Size

Overall Length	55.12 in [140 cm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	1 lbs [453.59 g]

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 PEANOM1065](#)

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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 Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

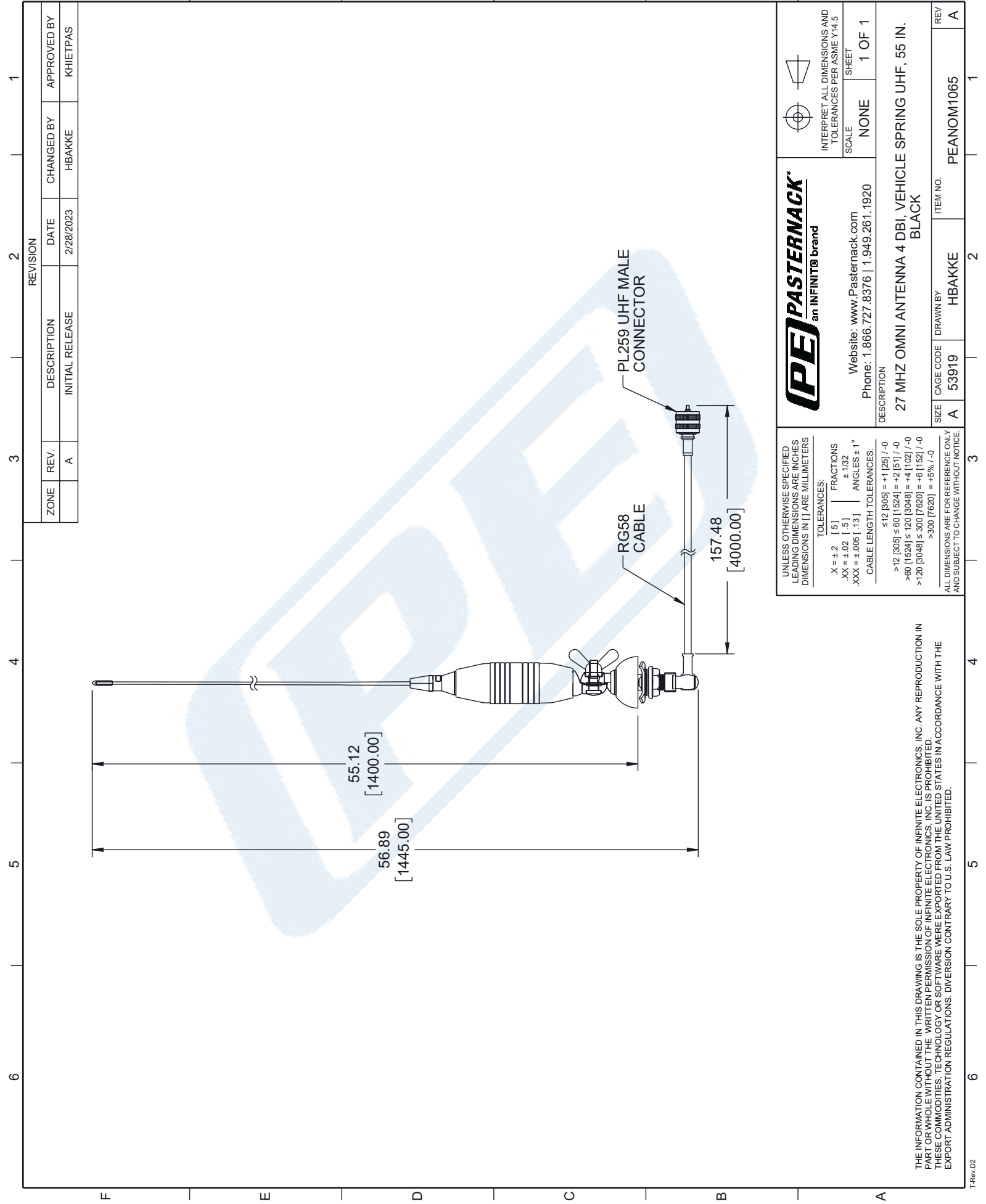
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector, Stainless Steel PEANOM1065](#)

URL: <https://www.pasternack.com/27-mhz-omni-antenna-4-dbi-gain-spring-uhf-male-connector-stainless-steel-peanom1065-p.aspx>

The information contained in 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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PEANOM1065 CAD Drawing

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REVISION			ZONE	REV.	DESCRIPTION	DATE	CHANGED BY	APPROVED BY
				A	INITIAL RELEASE	2/28/2023	HBAKKE	KHIETPAS

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = ±.2 [.5] FRACTIONS
.XX = ±.02 [.5] ± 1/32
.XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH TOLERANCES:
≤12 [305] = ±1 [25] / -0
>12 [305] ≤ 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

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Phone: 1.866.727.8376 | 1.949.261.1920

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE NONE SHEET 1 OF 1

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

SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	53919	HBAKKE	PEANOM1065

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