

27 MHz Omni Antenna 2 dBi Gain, Magnetic Mount
UHF Male Connector, Stainless Steel



Antennas Technical Data Sheet

PEANOM1068

Features

- Vertically Polarized
- 2 dBi Gain
- Magnetic Mount
- 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 PEANOM1068 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. This omni directional antenna has UHF male connectors.

This antenna is made of stainless steel, an overall length of 25.59 in, width of 2 in, and weighs 1 lbs. Pasternack's PEANOM1068 is a single band antenna operating from 26 to 28 MHz with 2.15 dBi gain.

Pasternack's experts are on hand to assist you with any inquiries. Order this PEANOM1068 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	FME Male

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	26		28	MHz
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		2.15		dBi
Input Power			50	Watts

Mechanical Specifications

Radome Material	Stainless Steel
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Size

Overall Length	25.59 in [649.99 mm]
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 2 dBi Gain, Magnetic Mount UHF Male Connector, Stainless Steel PEANOM1068](#)

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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 2 dBi Gain, Magnetic Mount 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 2 dBi Gain, Magnetic Mount UHF Male Connector, Stainless Steel PEANOM1068](#)

URL: <https://www.pasternack.com/27-mhz-omni-antenna-2-dbi-gain-magnetic-mount-uhf-male-connector-stainless-steel-peanom1068-p.aspx>

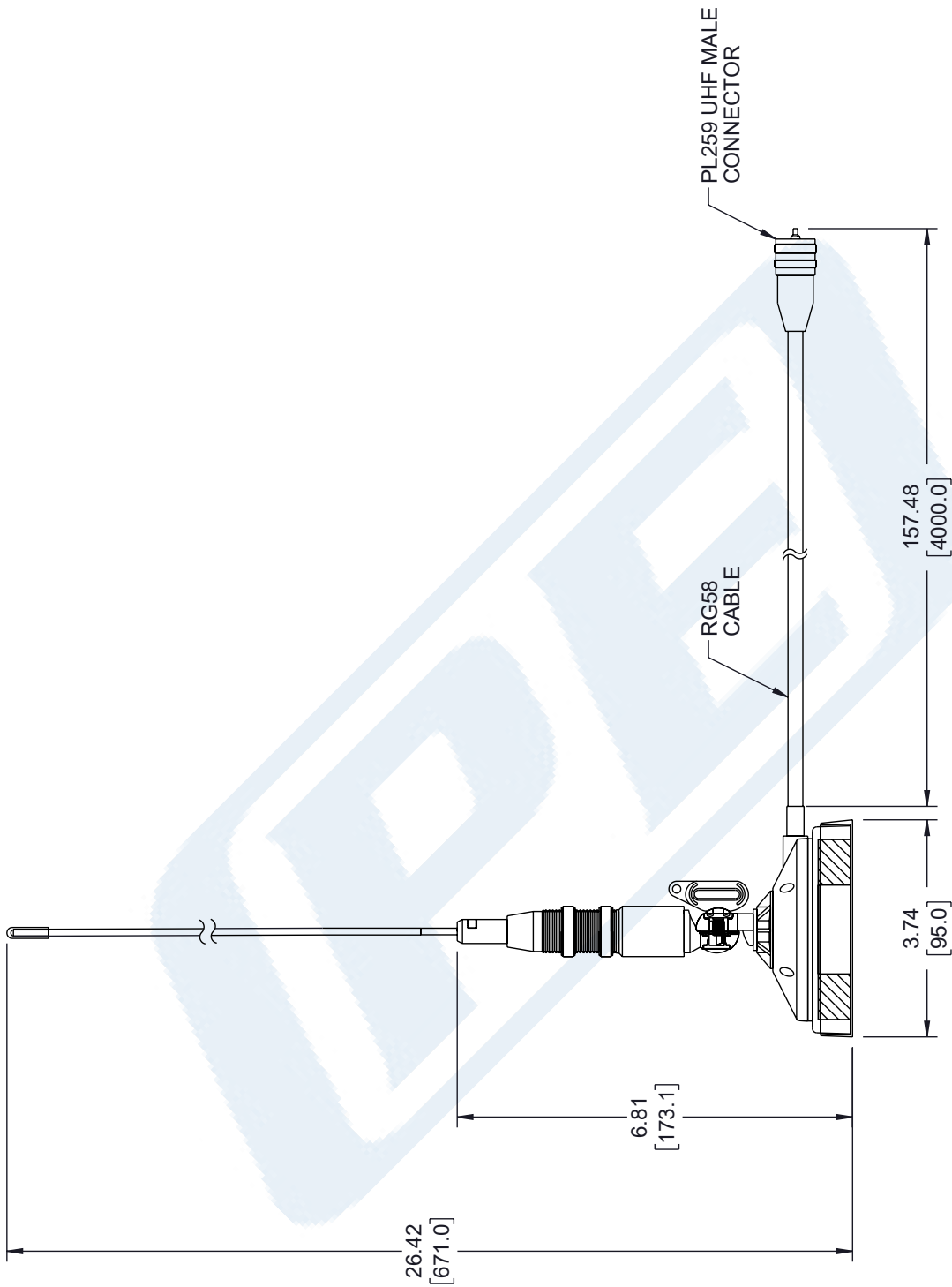
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PEANOM1068 CAD Drawing

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1 2 3 4 5 6

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



UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	
X = ±.2 [5]	FRACTIONS ± 1/32
.XX = ±.02 [.5]	ANGLES ± 1°
.XXX = ±.005 [.13]	
CABLE LENGTH TOLERANCES:	
≤12 [305]	±.125 [-0]
>12 [305] ≤ 60 [1524]	±.25 [-0]
>60 [1524] ≤ 120 [3048]	±.5 [-0]
>120 [3048] ≤ 300 [7620]	±.75 [-0]
>300 [7620]	±.125 [-0]
ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE	



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INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
SCALE	NONE
SHEET	1 OF 1

DESCRIPTION	
27 MHz OMNI ANTENNA 2.15 DBI, VEHICLE SPRING UHF, 25.6 IN. BLACK	
SIZE	A
CAGE CODE	53919
DRAWN BY	HBAKKE
ITEM NO.	PEANOM1068
REV	A

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