

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

Fairview Microwave's FMANOM1067 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This omni directional antenna has UHF male connectors. The FMANOM1067 is a single band antenna operating from 26 to 28 MHz with 4 dBi gain.

Fairview Microwave's antenna with 26 to 28 MHz frequency range has a maximum input VSWR of 1.5:1. The FMANOM1067 antenna is made of stainless steel, an overall length of 27.56 in, width of 2 in, and weighs 1 lbs.

Use our on-line ordering system to purchase your FMANOM1067 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

### Configuration

Gain	4
Polarization	Vertical
Connector Type	UHF Male

### Electrical Specifications

Description	Min	Typ	Max	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
<b>Size</b>	
Length	27.56 in [700.02 mm]
Width	2 in [50.8 mm]
Height	2 in [50.8 mm]
Weight	1 lbs [453.59 g]

### Environmental Specifications

<b>Temperature</b>	
Operating Range	-40 to +80 deg C

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

### Plotted and Other Data

Notes:



### Features:

- Vertically Polarized
- 4 dBi Gain
- UHF Male Connector
- 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

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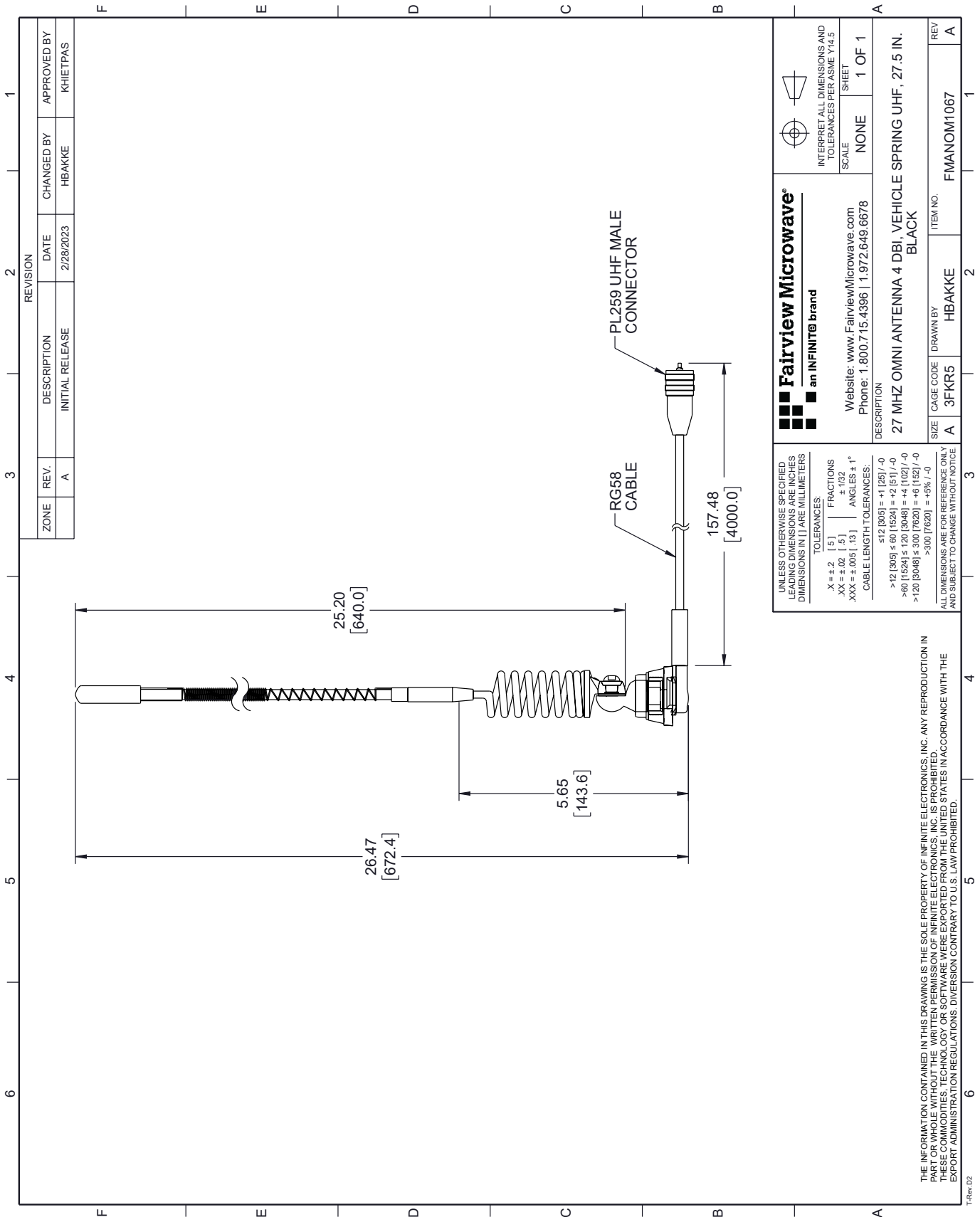
27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [27 MHz Omni Antenna 4 dBi Gain, Spring UHF Male Connector FMANOM1067](#)

URL: <https://www.fairviewmicrowave.com/27-mhz-omni-antenna-4-dbi-gain-spring-uhf-male-connector-fmanom1067-p.aspx>

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

<p><b>Fairview Microwave</b> an INFINIT<sup>®</sup> brand</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p>	
Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a> Phone: 1.800.715.4396   1.972.649.6678		SCALE	SHEET
DESCRIPTION <b>27 MHZ OMNI ANTENNA 4 DBI, VEHICLE SPRING UHF, 27.5 IN. BLACK</b>		NONE	1 OF 1
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	HBAKKE	FMANOM1067
REV			A

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

TOLERANCES:

.X = ±.2 [ 5 ] FRACTIONS  
 .XX = ±.02 [ .5 ] ±.132  
 .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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