

27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization

Fairview Microwave's FMANRBD1029 is a vertical polarized antenna that ships same day from our ISO 9001:2015 certified facility. This directional antenna has BNC male connector. The FMANRBD1029 is a single band antenna with frequency band type of 27 MHz and 3.5 dBi gain.

Fairview Microwave's antenna with 27 MHz frequency band has a maximum input VSWR of 1.5:1. The FMANRBD1029 antenna has a black radome made of TPE, an overall length of 20.44 in, width of 0.500 in, and weighs 0.066 lbs.

Use our on-line ordering system to purchase your FMANRBD1029 antenna 24 hours a day with same-day shipping and no MOQs (minimum order quantities).

Configuration

Design	Rubber Duck
Gain	3.5
Polarization	Vertical
Connector Type	BNC Male

Electrical Specifications

Description	Min	Typ	Max	Units
Input VSWR			1.5:1	
Impedance		50		Ohms
Gain		3.5		dBi
Input Power			50	Watts

Mechanical Specifications

Radome Material	TPE
Size	
Length	20.44 in [519.18 mm]
Width	0.5 in [12.7 mm]
Height	0.5 in [12.7 mm]
Weight	0.066 lbs [29.94 g]

Environmental Specifications

Temperature	
Operating Range	-40 to +80 deg C

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

Plotted and Other Data

Notes:



Features:

- 27 MHz, 3.5 dBi Gain
- BNC-Male connector
- Long heliflex whip antenna
- Plug and play
- 50W power handling
- VSWR < 1.5:1
- Vertical polarization
- Black

Applications:

- PtP or PtMP applications
- Trunking for two-way radio comms
- Marine radio comms
- Citizen Band applications
- Inshore comms

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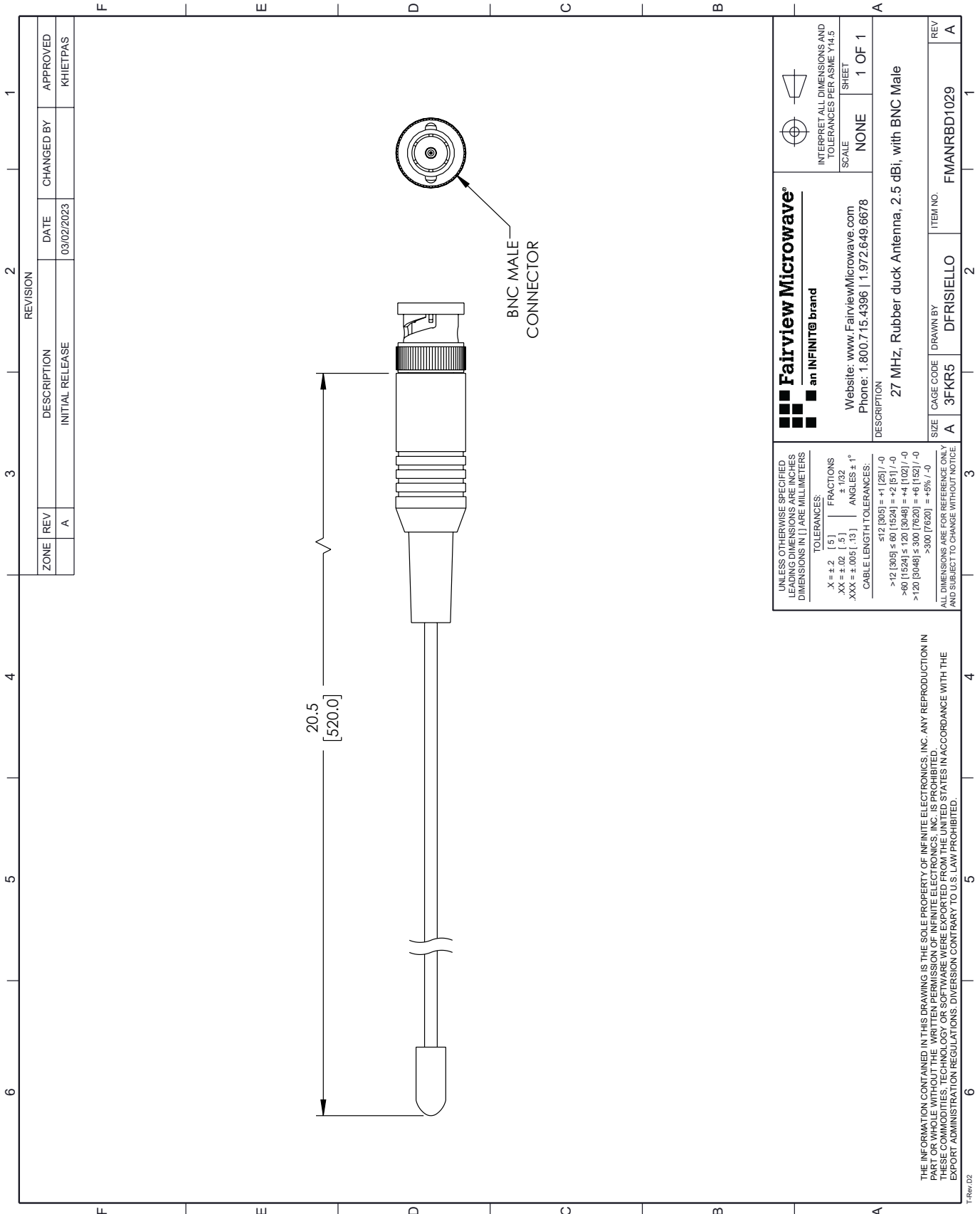
27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization FMANRBD1029](#)

URL: <https://www.fairviewmicrowave.com/3.5-dbi-rubber-duck-antenna-bnc-connector-fmanrbd1029-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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.





ZONE		REVISION		APPROVED	
REV	DESCRIPTION	DATE	CHANGED BY	KHETPAS	
A	INITIAL RELEASE	03/02/2023			

<p>Fairview Microwave® an INFINITE® brand</p> <p>Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.972.649.6678</p>		<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p> <p>SCALE: NONE SHEET: 1 OF 1</p>	
<p>DESCRIPTION: 27 MHz, Rubber duck Antenna, 2.5 dBi, with BNC Male</p>			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	3FKR5	DFRISIELLO	FMANRBD1029
REV			A

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]	± 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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