

**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
<b>Size</b>	
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**

<b>Temperature</b>	
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

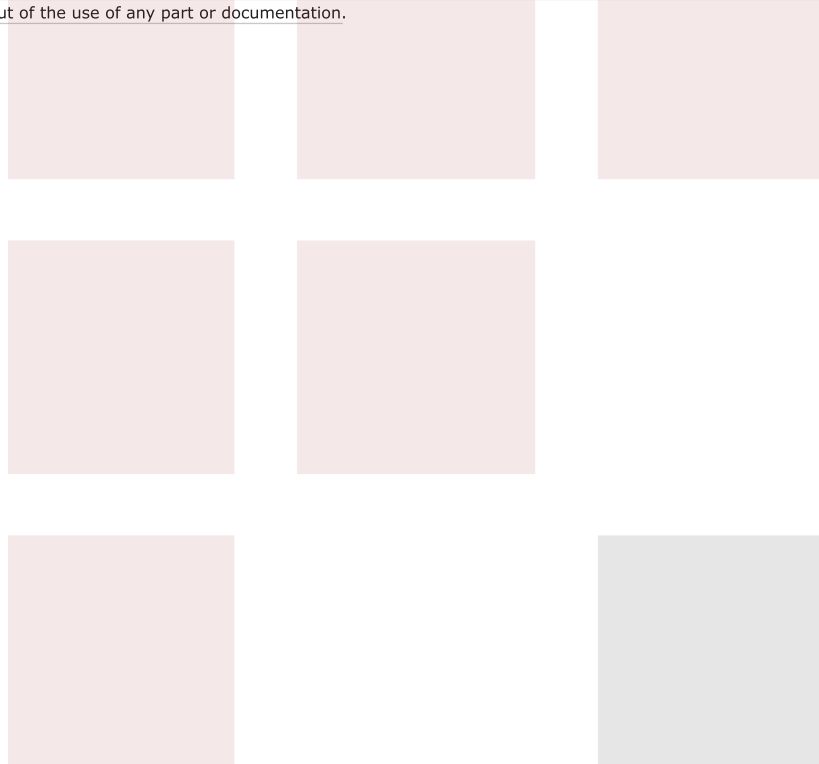
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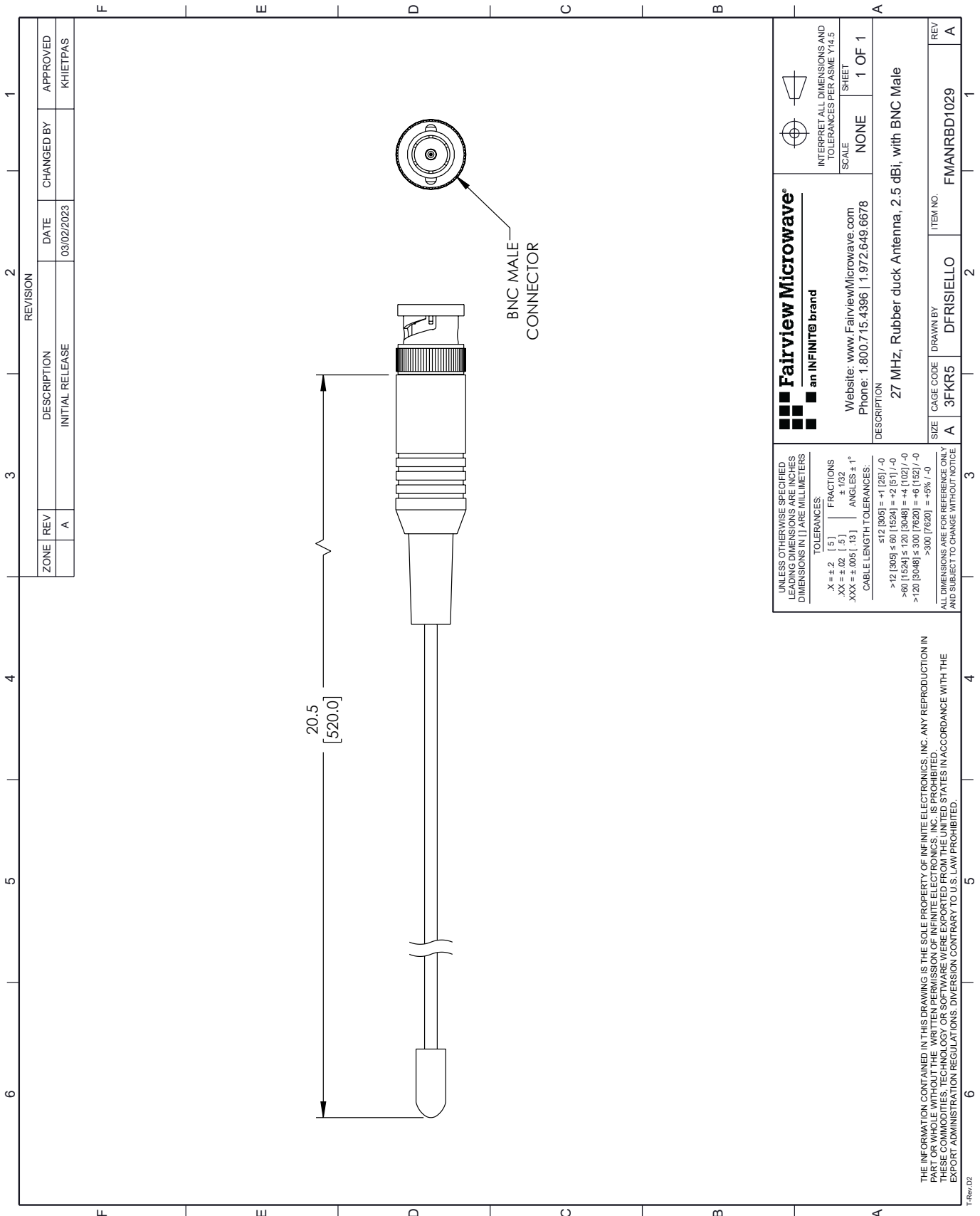
27 MHz Rubber Duck Antenna, 3.5 dBi gain, BNC Male Connector, Vertical Polarization from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is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

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

<p><b>Fairview Microwave®</b> an INFINITE® brand</p> <p>Website: <a href="http://www.FairviewMicrowave.com">www.FairviewMicrowave.com</a> 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

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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