EbeeStock

TNC Male to BNC Male Adapter

RF Adapters Technical Data Sheet

ET12207

Configuration

- TNC Male Connector 1
- BNC Male Connector 2
- 50 Ohm
- Straight Body Geometry

Features

- Max VSWR of 1.4:1 up to 4 GHz
- Gold Plated Brass Contact

Applications

- Allows Connection Between Series
- General Purpose Test

Description

Ebeestock's ET12207 TNC male to BNC male adapter is part of our full line of RF components available for same-day shipping. Our TNC to BNC adapter has a male to male gender configuration. ET12207 TNC male to BNC male adapter operates to 4 GHz. The Ebeestock RF adapter provides good VSWR of 1.4:1 maximum.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Ebeestock also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		4	GHz
VSWR			1.4:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

Electrical Specification Notes:
Values at 25°C, sea level.

Mechanical Specifications

Size

Length	1.23 in [31.24 mm]
Width	0.6 in [15.24 mm]
Weight	0.05 lbs [22.68 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Male to BNC Male Adapter ET12207

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park,
Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

Webstie:www.ebeestock.com Email:sales@ebeestock.com

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Description	Connector 1	Connector 2
Type	TNC Male	BNC Male
Polarity	Standard	Standard

Material Specifications

Description	Connector 1 Material	Connector 1 Plating	Connector 2 Material	Connector 2 Plating
Type	TNC Male		BNC Male	
Contact	Brass	Gold	Brass	Gold
Insulation	PTFE		PTFE	
Body	Brass	Nickel	Brass	Nickel
Gasket	Rubber		Rubber	
Coupling Nut	Brass	Nickel	Brass	Nickel

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

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TNC Male to BNC Male Adapter from Ebeestock 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: TNC Male to BNC Male Adapter ET12207

URL: https://www.ebeestock.com/tnc-male-to-bnc-male-adapter-0012207

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

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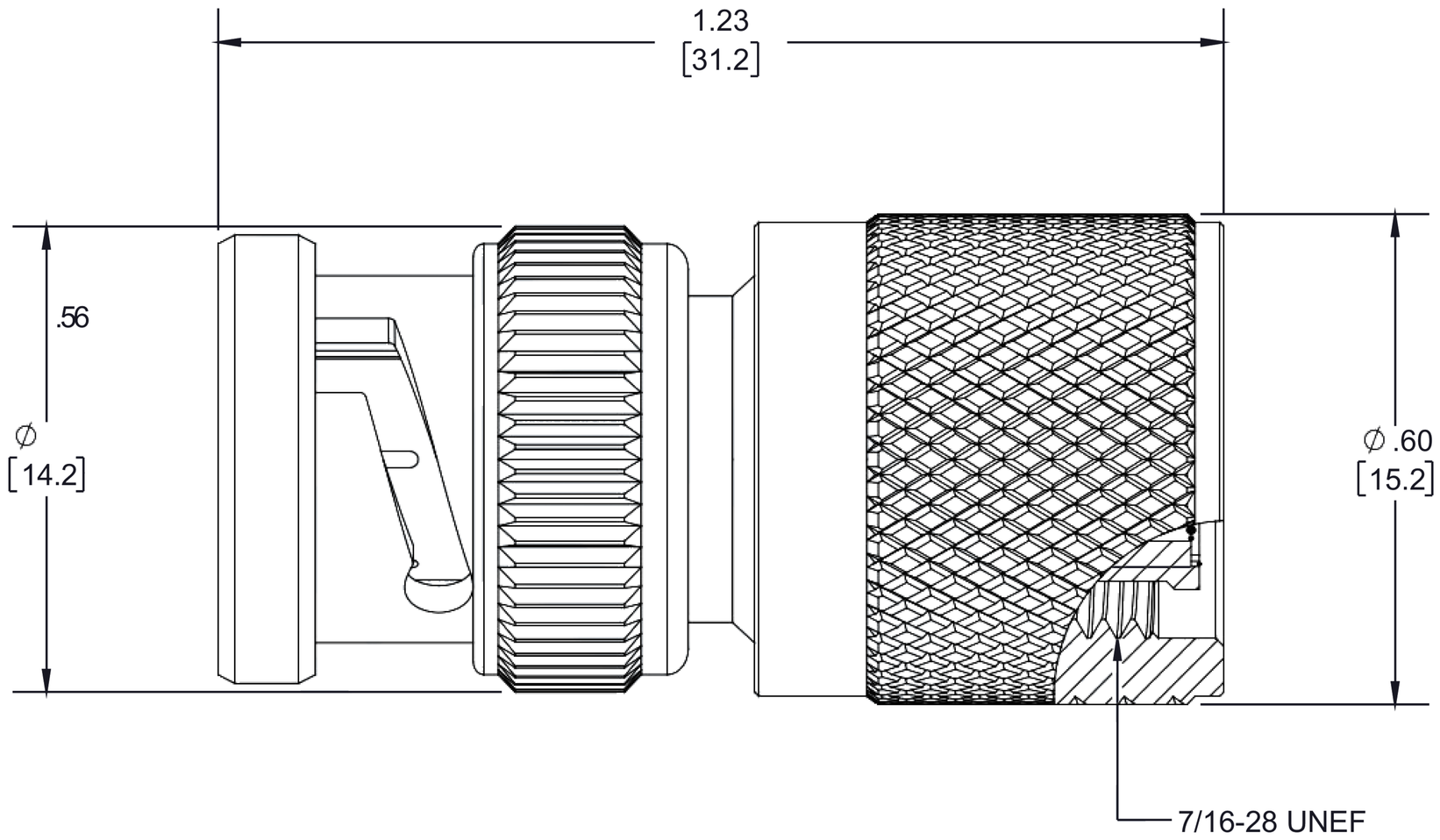
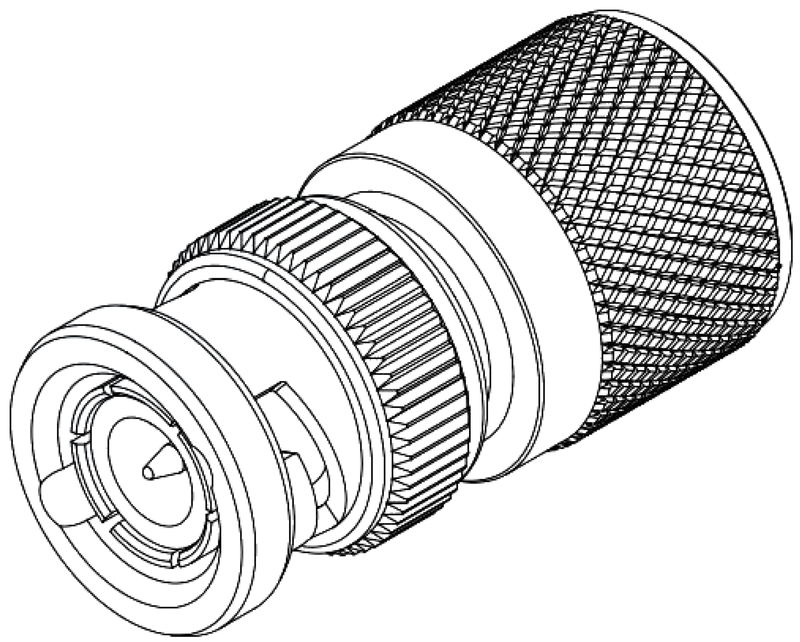
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/25/19	J.GARCIA



BNC MALE

TNC MALE



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

TOLERANCES:

.X=± .2	[5.08]	FRACTIONS
.XX=± .01	[.25]	± 1/32
.XXX=± .005	[.13]	ANGLES ± 1°

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

THIRD ANGLE PROJECTION

ebeestock
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e-mail: sales@Ebeestock.com

SHEET 1 OF 1

SCALE N/A

SIZE	CAGE	DRAWN BY	PART NUMBER	REV
A	53919	K.DANG	ET12207	A