

TNC Female Connector Clamp/Solder Attachment for ET-RG59, ET-ET-RG62, ET-RG71



RF Connectors Technical Data Sheet

ET11719

Configuration

- TNC Female Connector
- MIL-STD-348A
- 50 Ohms

- Straight Body Geometry
- Connector Interface Types: ET-RG59, ET-RG62, ET-RG71

Features

- Max. Operating Frequency 1 GHz
- Good VSWR of 1.3:1

- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11719 TNC female connector with clamp/solder attachment for ET-RG59, ET-RG62 and ET-RG71 is part of our full line of RF components available for same-day shipping. Our TNC female connector operates up to a maximum frequency of 1 GHz and offers good VSWR of 1.3:1.

Our TNC female connector ET11719 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		1,000	MHz
VSWR			1.3:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

 Length
 1.125 in [28.58 mm]

 Width/Dia.
 0.57 in [14.48 mm]

 Weight
 0.041 lbs [18.6 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Female Connector Clamp/Solder Attachment for ET-RG59, ET-RG62, ET-RG71 ET11719



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Material Specifications

Description	Material	Plating
Contact	Brass Gold 30 μin minimum	
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 26 to 30 in-lbs [2.94 to 3.39 Nm]

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

TNC Female Connector Clamp/Solder Attachment for ET-RG59, ET-RG62, ET-RG71 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 Female Connector Clamp/Solder Attachment for ET-RG59, ET-RG62, ET-RG71

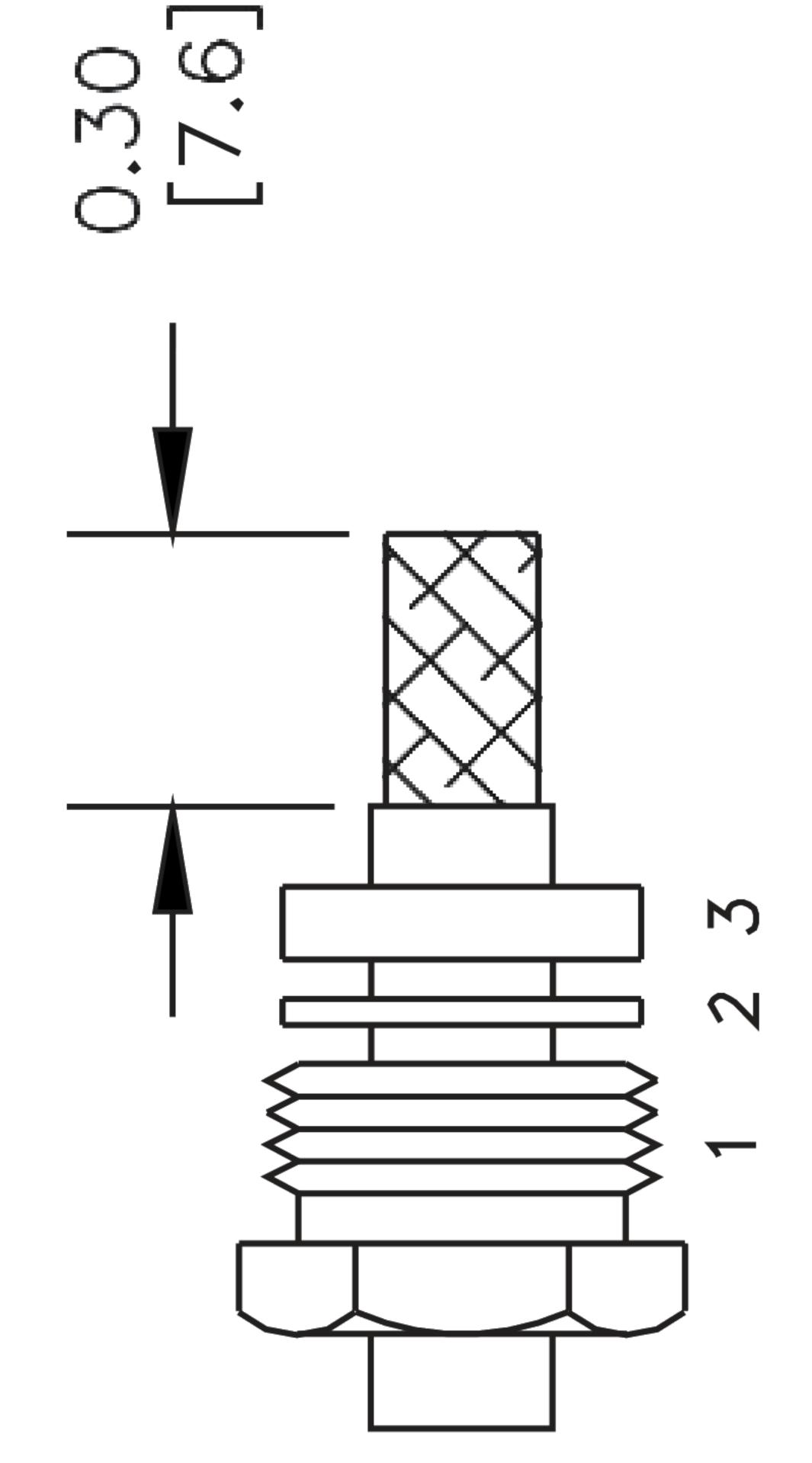
URL: https://www.ebeestock.com/tnc-female-connector-clamp-solder-attachment-for-rg59-rg62-rg71-0011719

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.

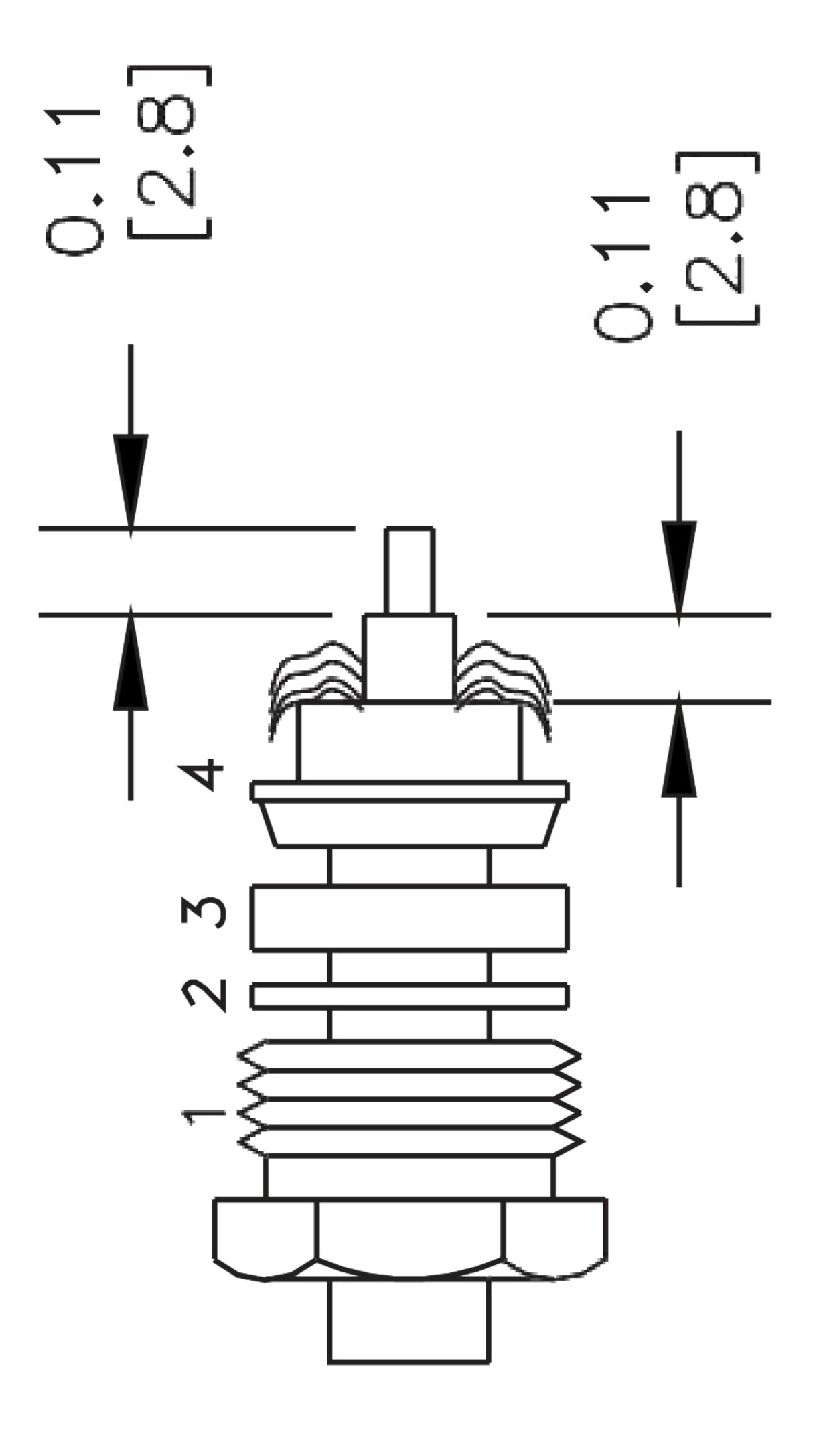
8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

SSEMBLY PROCEDURES

SLIDE CLAMP NUT (1), WASHER (2) & GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPERENI OF BRAID TO PERMIT ASSEMBLY OF BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & SEAT AGAINST CABLE.



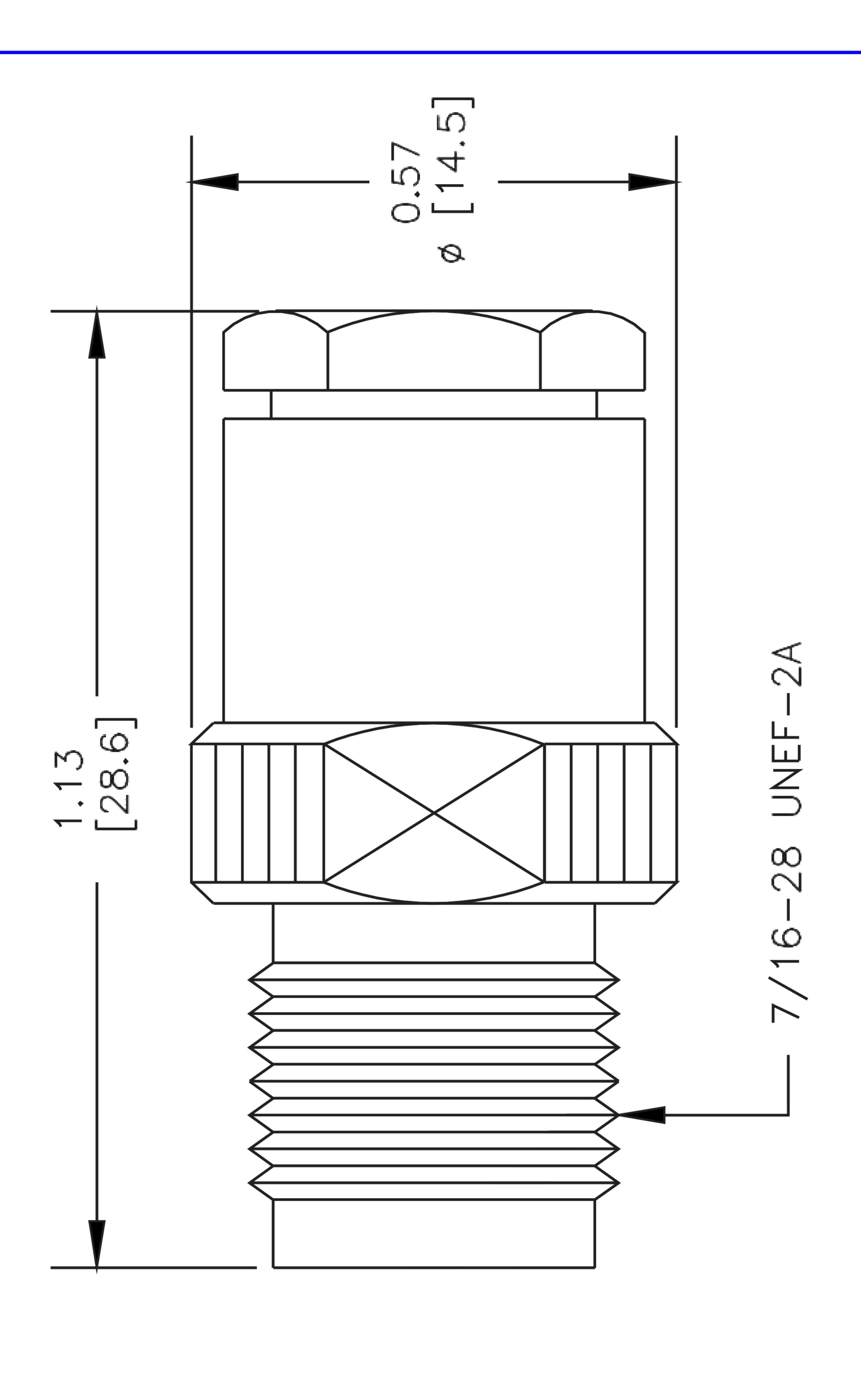
EORM BRAID OVER CLAMP NUT (4). TRIMBRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBLY INTO BODY & TIGHTEN.



ET-RG62 USES PTFE INSERT. INSERT PTF BFFORF CONTACT TAPFR FND FIRST



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1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT A

DIMENSIONS ARE IN INCHES [mm].
FITS MIL-C-17 AND EQUIVALENT CABLES.