

N Female Connector Clamp/Solder Attachment for ET-RG59, ET-E T-RG62, ET-RG71



RF Connectors Technical Data Sheet

ET10859

Configuration

- N 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 1.8:1

Gold Plated Brass Contact

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET10859 type N 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 type N female connector operates up to a maximum frequency of 1 GHz and offers good VSWR of 1.8:1.

Our type N female connector ET10859 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

	Typical	Maximum	Units
DC		1,000	MHz
		1.8:1	
		1,000	Vrms
	DC	DC	1.8:1

Mechanical Specifications

Size

 Length
 1.43 in [36.32 mm]

 Width/Dia.
 0.625 in [15.88 mm]

 Weight
 0.071 lbs [32.21 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Connector Clamp/Solder Attachment for ET-RG59, ET-RG62, ET-RG71 ET10859

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



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
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:

N 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.

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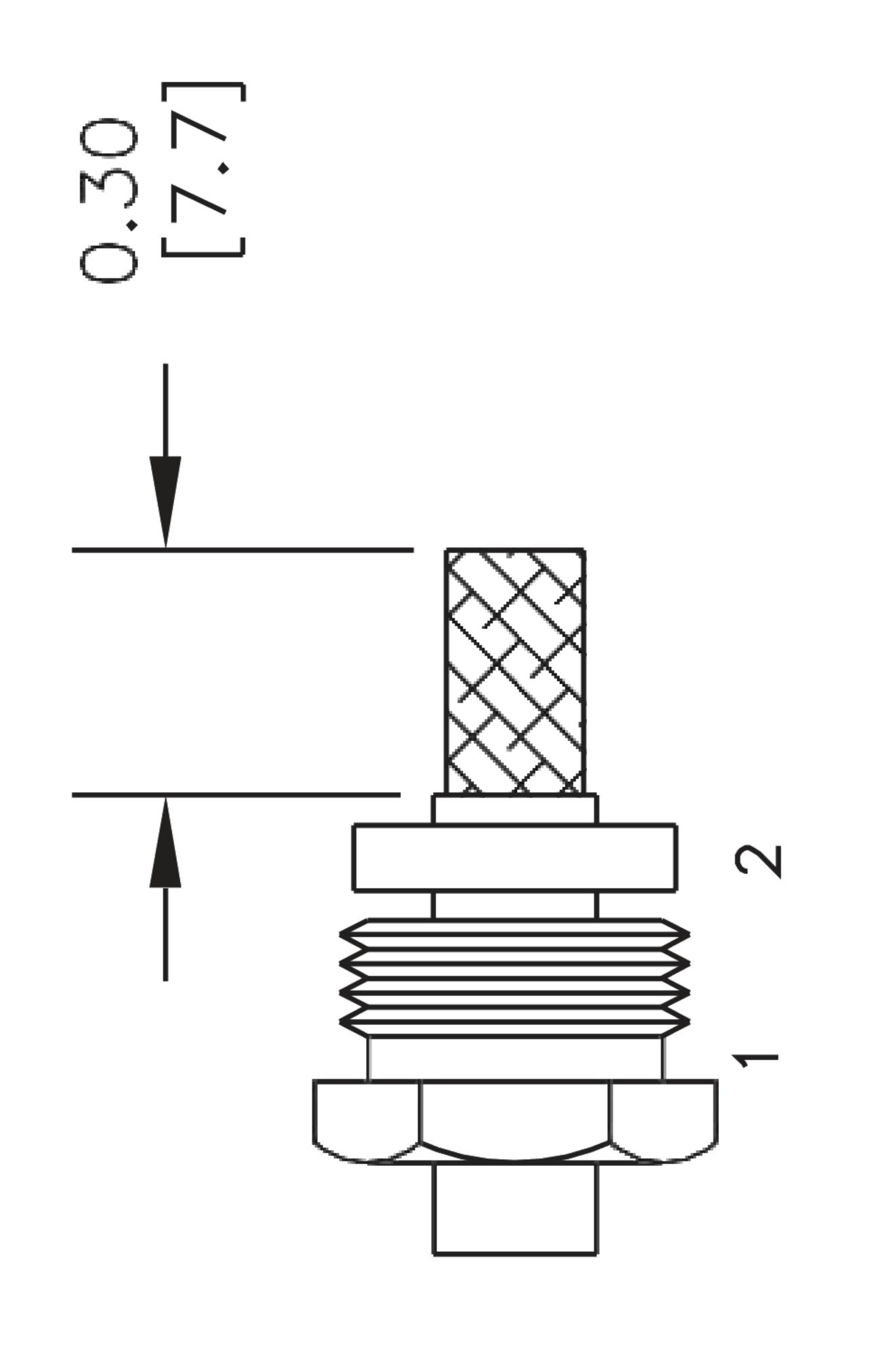
URL: https://www.ebeestock.com/n-female-connector-clamp-solder-attachment-for-rg59-rg62-rg71-00 10859

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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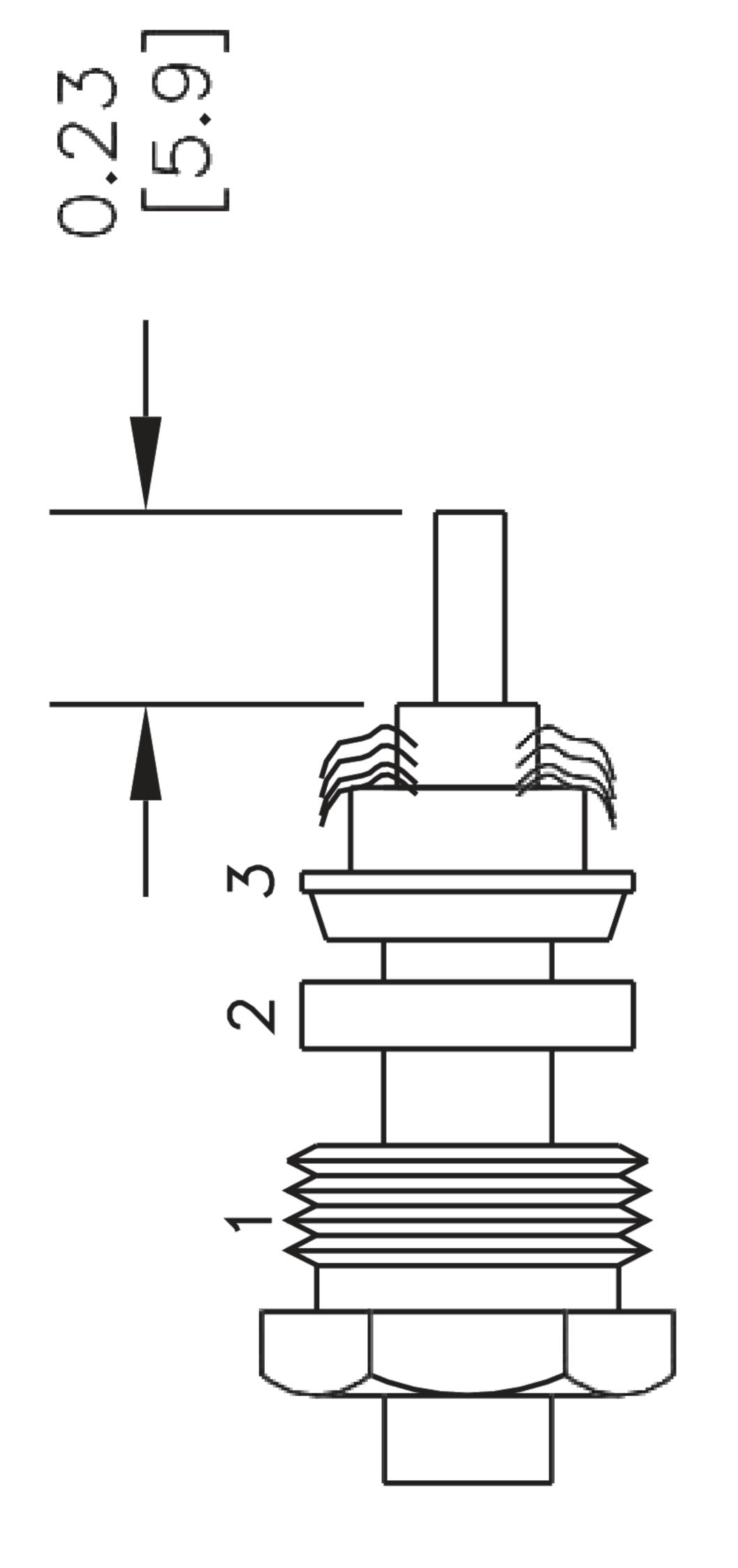
SEMBLY PROCEDURE

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



2. FORM BRAID OVER CLAMP NUT (3). TRIM BRAID BACK SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN.

NOT NICK CENTER CONDUCTOR. SOLDER CONTACT TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. INSERT CABLE ASSEMBINTO BODY & TIGHTEN.



RG62 USES PTFE INSERT. INSERT PTFE BEFORE CONTACT.

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