N Male Connector Clamp/Solder Attachment for ET-RG14, ET-RG2
17

RF Connectors
Technical Data Sheet ET10853

Configuration

- N Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- ET-RG14, ET-RG217 Interface Type
- Clamp/Solder Attachment
- 13/16 inch Hex

Features

- Gold Plated Brass Contact
- Contact plating according to ASTM-B488

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Ebeestock's ET10853 type N male connector with clamp/solder attachment for ET-RG14 and ET-RG217 is part of our full line of RF components available for same-day shipping.

Our type N male connector ET10853 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
Dielectric Withstanding Voltage (AC)			2,500	Vrms

Mechanical Specifications

Size	
Length	1.65 in [41.91 mm]
Width/Dia.	0.875 in [22.23 mm]
Weight	0.136 lbs [61.69 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Clamp/Solder Attachment for ET-RG14, ET-RG217 ET10853

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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Material Specifications

Contact	Brass	Gold ASTM-B488
Insulation	PTFE	
Body	Brass	Nickel ASTM-B689
Coupling Nut	Brass	Nickel ASTM-B689

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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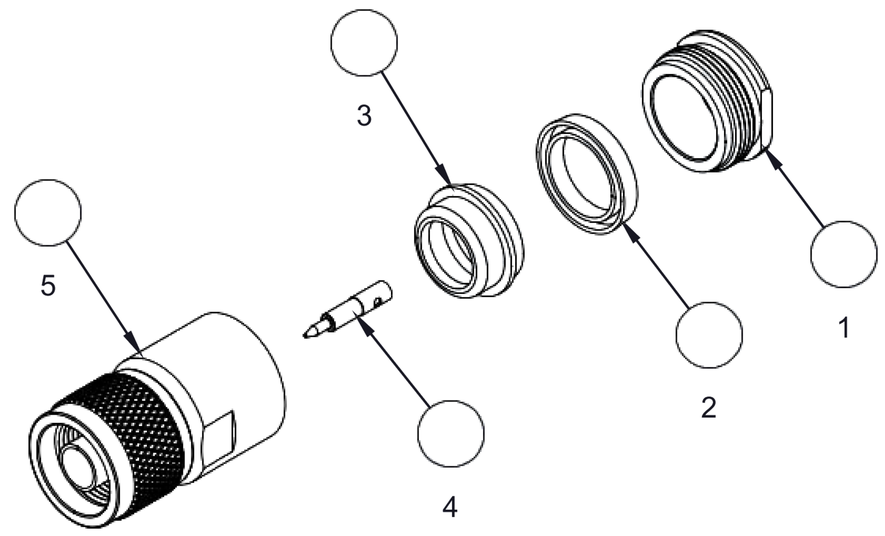
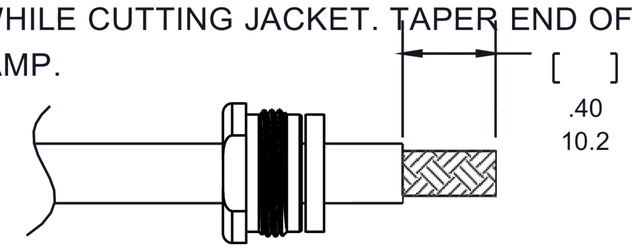
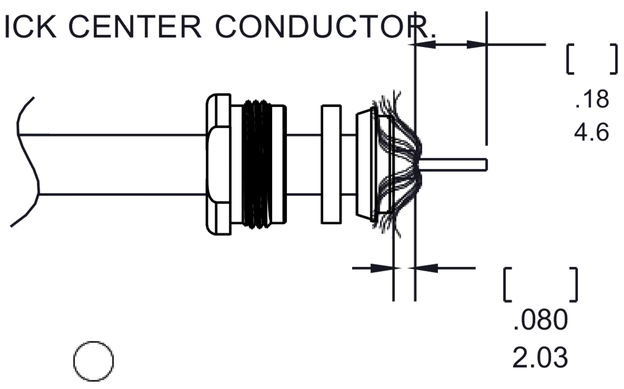
Assembly Instruction



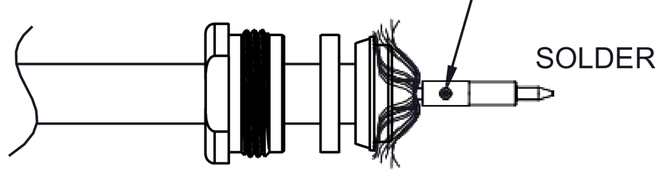
1. SLIDE CLAMP NUT 1 & GASKET 2 OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF CLAMP.



2. SLIDE BRAID CLAMP 3 OVER BRAID & SEAT AGAINST CABLE. FORM BRAID OVER CLAMP NUT. TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC TO DIMENSION SHOWN. DO NOT NICK CENTER CONDUCTOR.



3. SOLDER CONTACT 4 TO CENTER CONDUCTOR. REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC.INSERT CABLE ASSEMBLY INTO BODY 5 & TIGHTEN.



Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price,

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N Male Connector Clamp/Solder Attachment for ET-RG14, ET-RG217 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,

URL: https://www.ebeestock.com/n-male-connector-clamp-solder-attachment-for-rg14-rg217-0010853

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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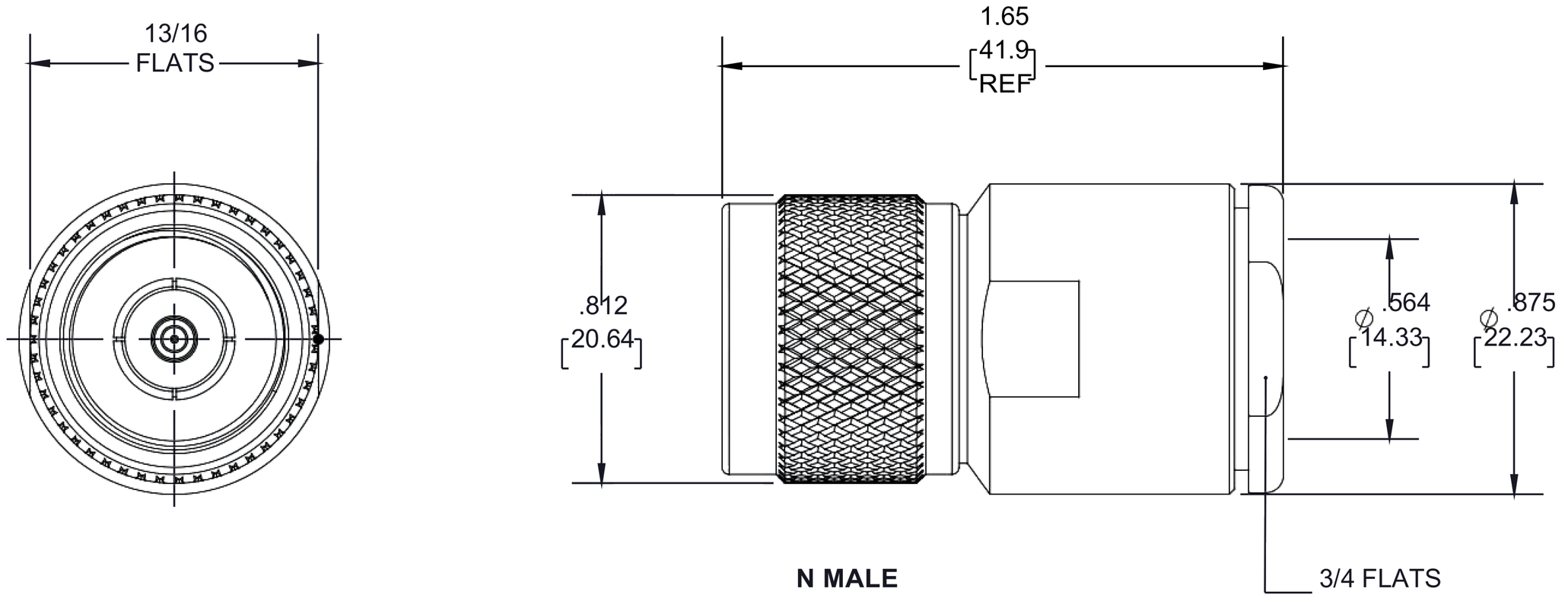
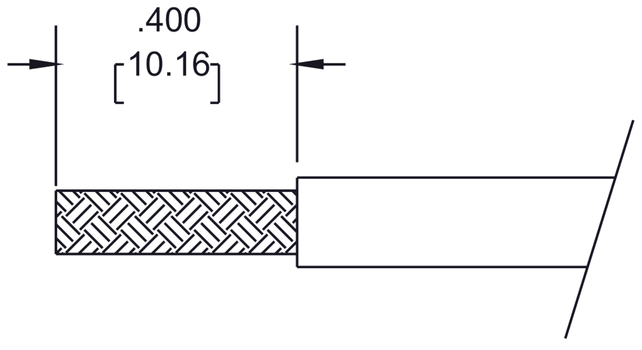
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1.3	PCR ET10853 20190520	05/22/19	S.ELLIS



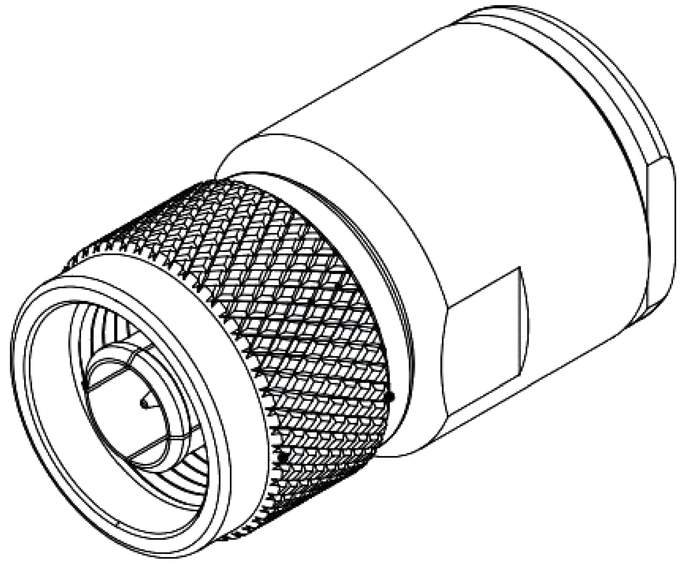
N MALE



STRIPPING DIMENSIONS

NOTES:

1. CABLE ATTACHMENT:
   - OUTER: CLAMP.
   - INNER: SOLDER.



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
Ebeestock.com
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Webstie: www.ebeestock.com **Email:** sales@ebeestock.com
e-mail: sales@ebeestock.com

SHEET	OF
1	1

SCALE N/A

SIZE	CAGE	DRAWN BY	PART NUMBER	REV
A	53919	K.DANG	ET10853	1.3