
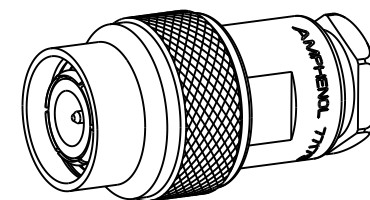


1. MATERIALS AND FINISHES:
BODY, COUPLING NUT, WASHER, BRAID CLAMP,
CLAMP NUT & BUSHING - BRASS, NICKEL PLATING
OUTER CONTACT - BeCu, NICKEL PLATING
CONTACT - BRASS, SILVER PLATING
RETAINING RING - PHOSPHOR BRONZE, NATURAL
GASKET - SILICONE RUBBER, RED
GASKET - SILICONE RUBBER
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 11 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

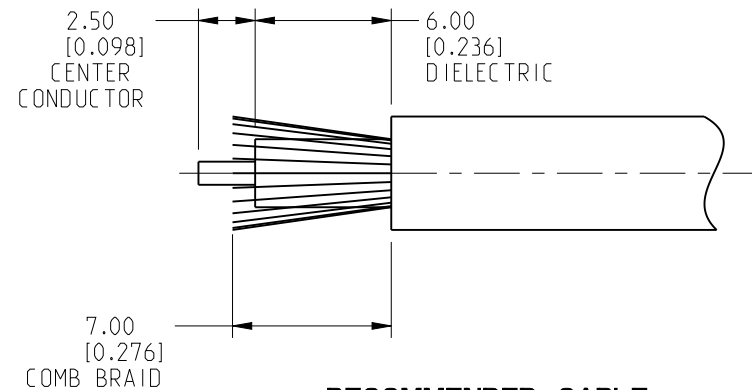
4. PACKAGING:
 - A. QUANTITY: SINGLE PACK CONNECTOR IN ANTI-STATIC BAG.
 - B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 77175 YYWW,  5A 500V"
5. CABLE ASSEMBLY INSTRUCTIONS:
 - A. TRIM CABLE AS SHOWN.
 - B. SLIDE CLAMP NUT, WASHER, GASKET & BRAID CLAMP OVER CABLE SHEATH.
 - C. COMB OUT THE BRAID AND FOLD OUT, TRIM EXCESS BRAID.
 - D. SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 - E. SLIDE SUB-ASSEMBLY TO THE REAR SIDE OF THE BODY AND TIGHTEN WITH PROPER SPANNER. MAKE SURE INTERFACE DIMENSIONS TO MEET.

6. SHOWS CABLE ENTRY DIMENSIONS.

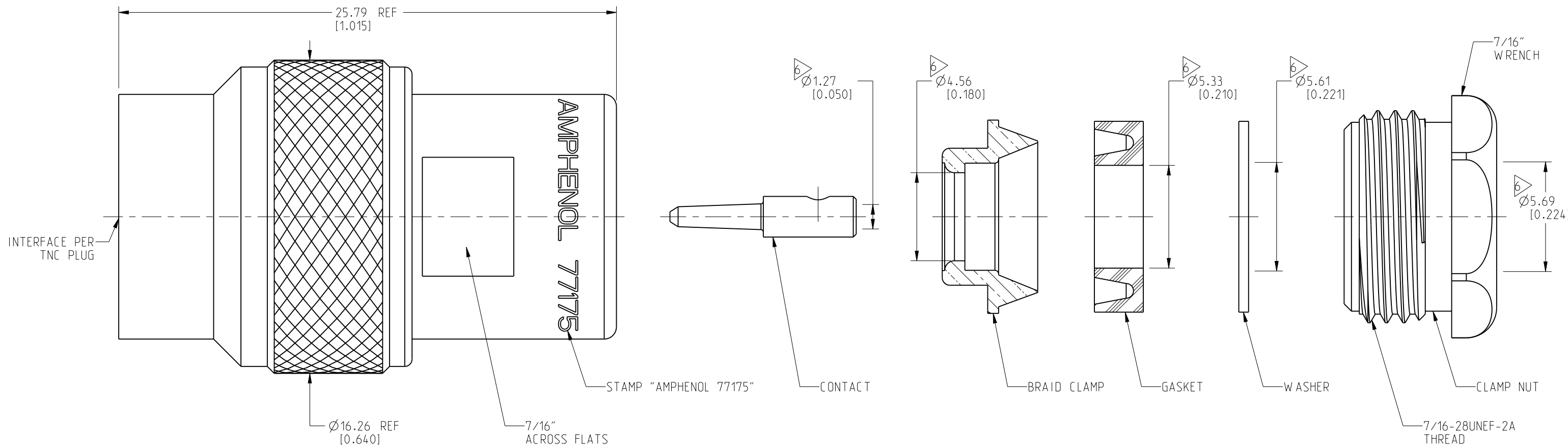
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	27-Feb-63	2855	--
w	SYNCH ARFA & DANBURY DRAWING AND COD SHEET ADDED	--	--	SH



SCALE 1.500



RECOMMENDED CABLE STRIPPING DIMENSIONS



PRELIMINARY ISSUE

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm	[0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

MATERIAL
SEE NOTES

ENGR.1
D.ROYCE

ENGR.2
M.ZHANG

DATE	25-Mar-22
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TITLE
TNC STR PLUG FOR RG 58/U CABLE CLAMP TYPE

SHEET NO. 2 OF 2

SCALE: 5.0:1.0

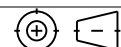
SIZE

DRAWING NO.	77175
ITEM NO.	77175
PART NO.	77175

REV

W

THIRD ANGLE PROJ.



REFERENCE

EAR#

 ANGLES = $\pm 1^\circ$