

## NOTES:

1. MATERIALS AND FINISHES:  
TNC STR BHD JACK IP 67 - BRASS, NICKEL PLATING

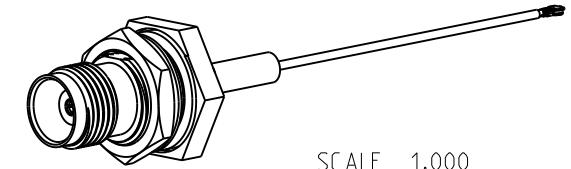
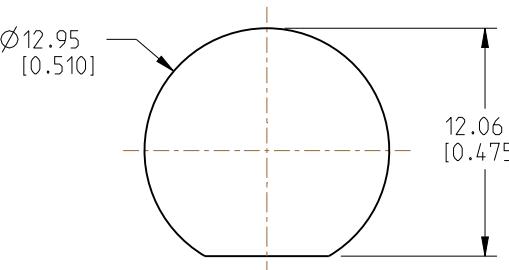
AMC4 RA PLUG:  
BODY - PHOSPHOR BRONZE, SILVER PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING

CABLE - 1.13 MM CABLE

2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM

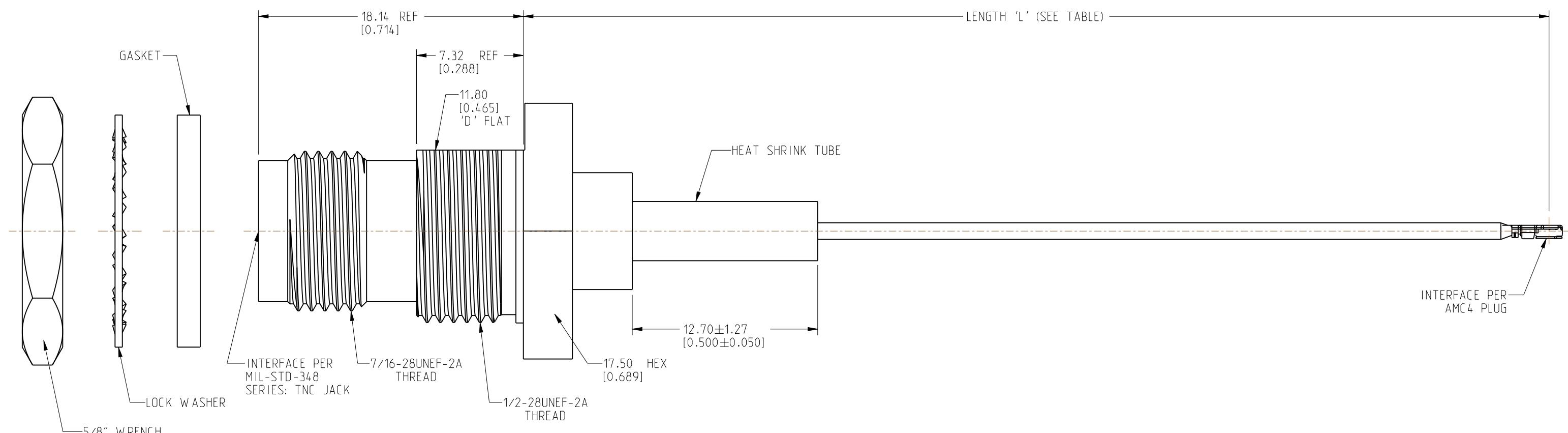
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-850-286-XXX AND DATE CODE"

REV		DESCRIPTION	DATE	ECN	BY
A		RELEASE TO MFG.	11-OCT-21	15948	VR



SCALE 1.000

**RECOMMENDED MOUNTING  
HOLE DIMENSIONS**



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-850-286-050	50.00 ± 3.81 [1.969 ± 0.150]
95-850-286-100	100.00 ± 3.81 [3.937 ± 0.150]
95-850-286-150	150.00 ± 3.81 [5.906 ± 0.150]
95-850-286-200	200.00 ± 5.08 [7.874 ± 0.200]
95-850-286-250	250.00 ± 5.08 [9.843 ± 0.200]
95-850-286-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

<input checked="" type="checkbox"/> FREQUENCY: DC - 6 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: ____ MAX.	<input checked="" type="checkbox"/> HI-POT: 200 VRMS
<input type="checkbox"/> INS. LOSS: ____ dB MAX.	<input type="checkbox"/> OTHER:

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THIRD ANGLE PROJ.



REFERENCE

EAR#

10943

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 [ $>1.181 - 4.725 = ±0.012$ ]

ANGLES = ±1°

MATERIAL  
SEE NOTES

TITLE

TNC STR BHD JACK IP 67 TO  
AMC4 RA PLUG  
USING 1.13 MM CABLE  
VARIOUS LENGTH

SIZE

DRAWING NO. 95-850-286-XXX  
ITEM NO. 95-850-286-XXX

REV  
A

B

PART NO. 95-850-286-XXX

**Amphenol RF**

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

A