

NOTES:

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

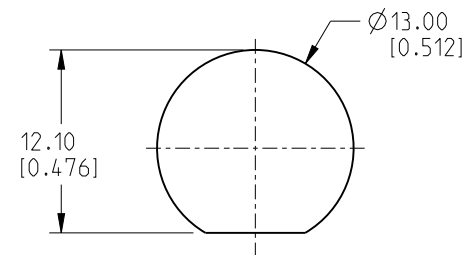
AMC RA PLUG:  
 BODY - PHOSPHOR BRONZE, SILVER PLATING  
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING

CABLE - RG 178

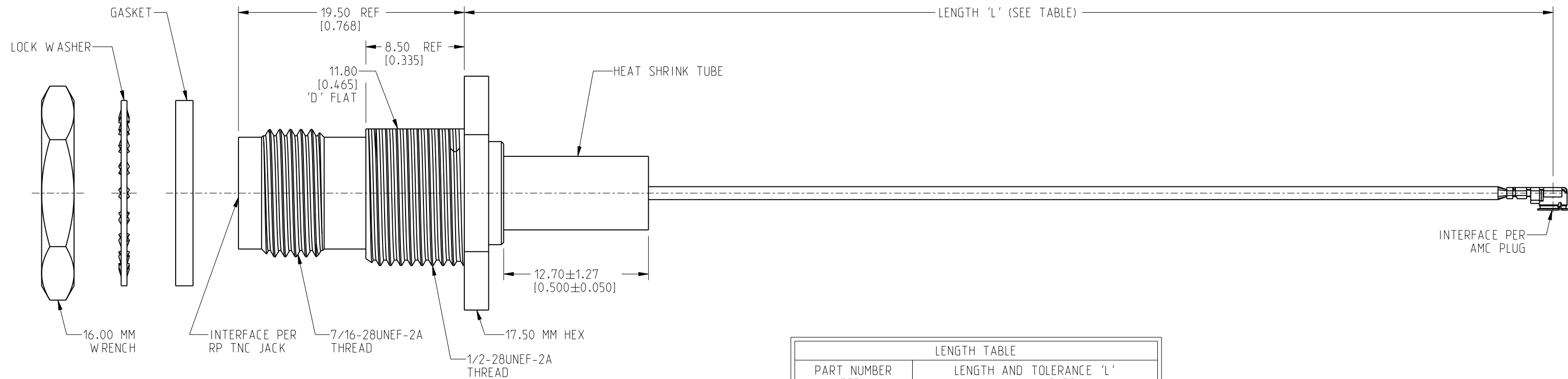
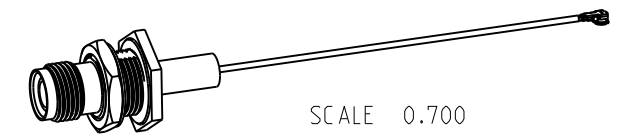
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM

3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-285-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-OCT-21	15945	CL



RECOMMENDED MOUNTING HOLE DIMENSIONS



LENGTH TABLE	
PART NUMBER (IMPERIAL)	LENGTH AND TOLERANCE 'L' IN MM (INCHES)
95-850-285-050	50.00 ± 3.81 [1.969 ± 0.150]
95-850-285-100	100.00 ± 3.81 [3.937 ± 0.150]
95-850-285-150	150.00 ± 3.81 [5.906 ± 0.150]
95-850-285-200	200.00 ± 5.08 [7.874 ± 0.200]
95-850-285-250	250.00 ± 5.08 [9.843 ± 0.200]
95-850-285-300	300.00 ± 5.08 [11.811 ± 0.200]

DESIGN REQUIREMENTS:

- FREQUENCY: DC - 6 GHz
- CONTINUITY
- VSWR: \_\_\_\_\_ MAX.
- HI-POT: 200 VRMS
- INS. LOSS: \_\_\_\_\_ dB MAX.
- OTHER:

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

MATERIAL  
 SEE NOTES

TITLE  
 RP TNC STR BHD JACK TO  
 AMC RA PLUG  
 USING RG 178 CABLE  
 VARIOUS LENGTH

Amphenol RF		DRAWING NO.	95-850-285-XXX	REV A
		ITEM NO.	95-850-285-XXX	
		PART NO.	95-850-285-XXX	

THIRD ANGLE PROJ.	REFERENCE	EAR# 10937
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ENGR.1 CLEMENT	ENGR.2	DATE 29-SEP-21
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SHEET NO. 2 OF 2	SCALE: 3.0:1.0
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