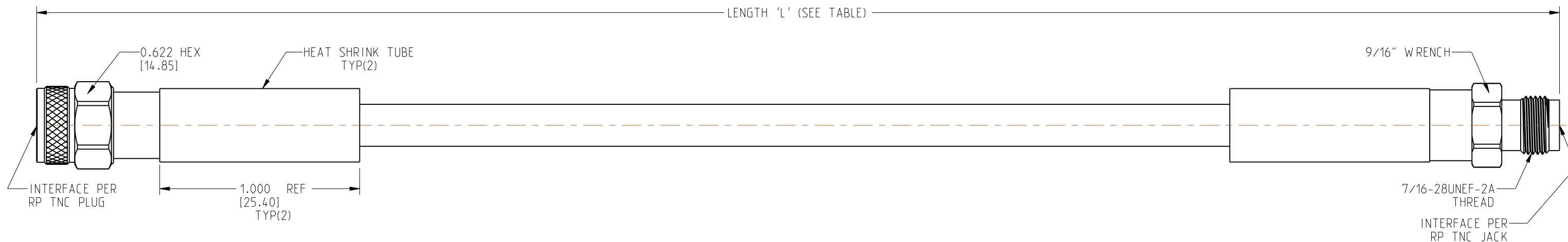
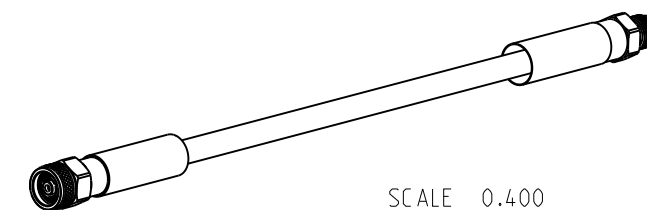


NOTES:

1. MATERIALS AND FINISHES:  
 RP TNC STR PLUG - BRASS, NICKEL PLATING  
 RP TNC STR JACK - BRASS, NICKEL PLATING  
 CABLE - LMR 400
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-230-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	24-JUN-20	15247	EH



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-230-012	-	12.00 [0.305]
95-850-230-024	-	24.00 [0.610]
95-850-230-036	-	36.00 [0.914]
-	95-850-230M100	39.37 [1.000]
95-850-230-048	-	48.00 [1.219]
95-850-230-072	-	72.00 [1.829]
-	95-850-230M200	78.74 [2.000]
-	95-850-230M300	118.11 [3.000]
-	95-850-230M400	157.48 [4.000]

TOLERANCE TABLE	
LENGTH IN INCHES/FT [METERS]	TOLERANCE
0" - 23.90" [0 - 0.607]	±0.25" [0.006]
24.00" - 59.00" [0.610 - 1.499]	±0.50" [0.013]
5.0' - 24.9' [1.524 - 7.617]	±2.5%
25.0' & UP [7.620 & UP]	±5.0%

DESIGN REQUIREMENTS:

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> FREQUENCY: DC - 8 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR: _____ 1 MAX.               | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX.         | <input type="checkbox"/> OTHER                       |

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

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: \_\_\_\_\_  
 TITLE: RP TNC STR PLUG TO RP TNC STR JACK USING LMR 400 CABLE VARIOUS LENGTH  
 ENGINEER: KARTHIK R DATE: 14-MAY-20

SHEET NO. 2 OF 2 SCALE: 1.4:1.0

**Amphenol RF**  
 DRAWING NO. 95-850-230-XXX  
 ITEM NO. 95-850-230-XXX  
 PART NO. 95-850-230-XXX  
 REV: A

THIRD ANGLE PROJ.

REFERENCE: \_\_\_\_\_ EAR# EAR # 9189

ANGLES = ±1°

ENGINEER: KARTHIK R

DATE: 14-MAY-20

SHEET NO. 2 OF 2

SCALE: 1.4:1.0

SIZE: B

REV: A