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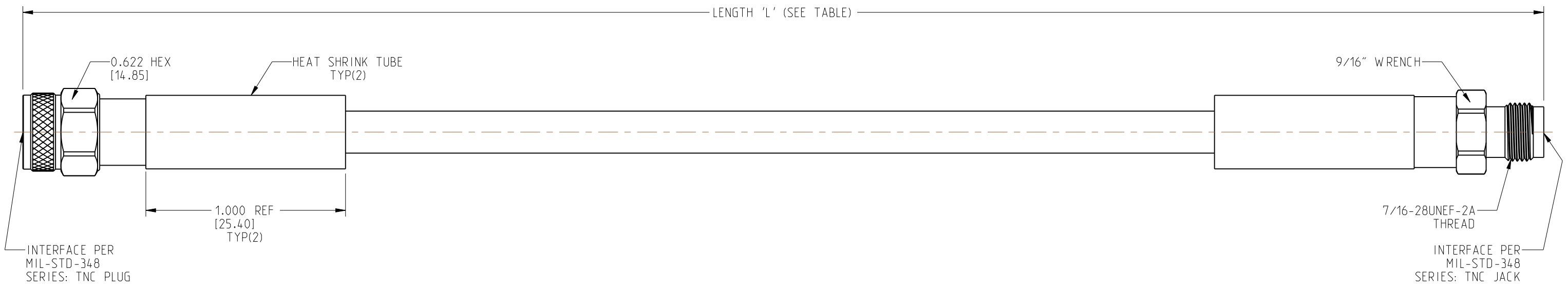
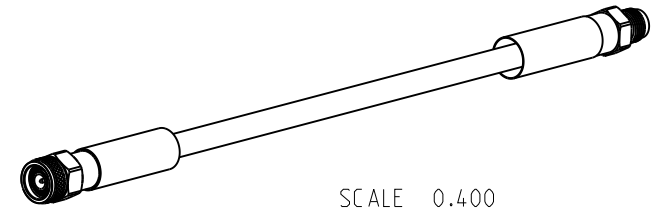
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NOTES:

- 1. MATERIALS AND FINISHES:
TNC STR PLUG - BRASS, NICKEL PLATING
TNC STR JACK - BRASS, NICKLE PLATING
CABLE - LMR 400
- 2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
- 3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-227-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]
95-850-227-012	-	12.00 [0.305]
95-850-227-024	-	24.00 [0.610]
95-850-227-036	-	36.00 [0.914]
-	95-850-227M100	39.37 [1.000]
95-850-227-048	-	48.00 [1.219]
95-850-227-072	-	72.00 [1.829]
-	95-850-227M200	78.74 [2.000]
-	95-850-227M300	118.11 [3.000]
-	95-850-227M400	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

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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
 ENGINEER: KRISHNA S
 DATE: 14-MAY-20

TITLE: TNC STR PLUG TO TNC STR JACK USING LMR 400 CABLE VARIOUS LENGTH
 SHEET NO. 2 OF 2
 SCALE: 1.4:1.0

Amphenol RF		DRAWING NO. 95-850-227-XXX	REV A
		ITEM NO. 95-850-227-XXX	
		PART NO. 95-850-227-XXX	

THIRD ANGLE PROJ. REFERENCE EAR# EAR 9189

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