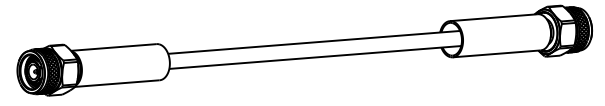


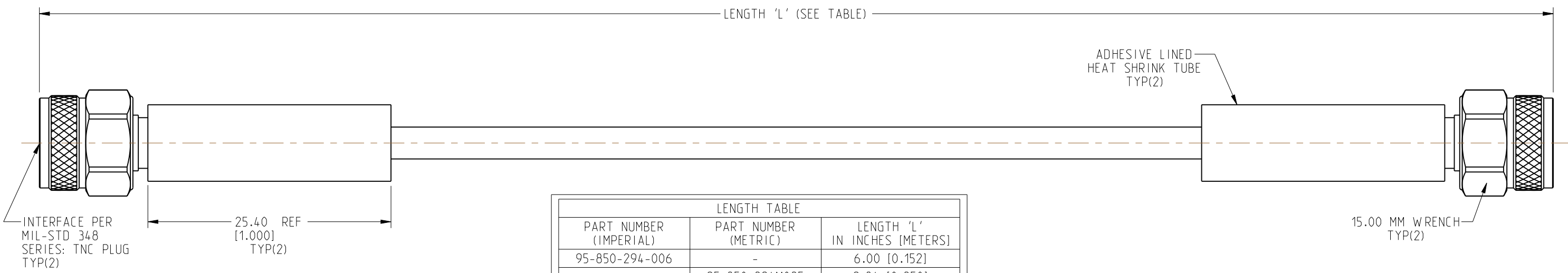
NOTES:

- 1. MATERIALS AND FINISHES:
TNC STR PLUG - BRASS, NICKLE PLATING
CABLE - RG 58
- 2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
- 3. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-294-XXX AND DATE CODE".

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	17-FEB-22	16124	VR



SCALE 0.400



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-294-006	-	6.00 [0.152]
-	95-850-294M025	9.84 [0.250]
95-850-294-012	-	12.00 [0.305]
95-850-294-018	-	18.00 [0.457]
-	95-850-294M050	19.69 [0.500]
95-850-294-024	-	24.00 [0.610]
-	95-850-294M075	29.53 [0.750]
95-850-294-036	-	36.00 [0.914]
-	95-850-294M100	39.37 [1.000]
95-850-294-048	-	48.00 [1.219]
-	95-850-294M150	59.06 [1.500]
95-850-294-060	-	60.00 [1.524]
95-850-294-072	-	72.00 [1.829]
-	95-850-294M200	78.74 [2.000]
-	95-850-294M300	118.11 [3.000]
95-850-294-120	-	120.00 [3.048]
95-850-294-144	-	144.00 [3.658]
95-850-294-180	-	180.00 [4.572]
-	95-850-294M500	196.85 [5.000]
95-850-294-300	-	300.00 [7.620]
-	95-850-294M10L	393.70 [10.000]
95-850-294-600	-	600.00 [15.240]
-	95-850-294M20L	787.40 [20.000]
95-850-294-900	-	900.00 [22.860]
-	95-850-294M30L	1181.10 [30.000]
95-850-294L100	-	1200.00 [30.480]

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 - 6 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 [-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		TITLE TNC STR PLUG IP 67 TO TNC STR PLUG IP 67 USING RG 58 CABLE VARIOUS LENGTH		Amphenol RF DRAWING NO. 95-850-294-XXX ITEM NO. 95-850-294-XXX PART NO. 95-850-294-XXX			
THIRD ANGLE PROJ.	REFERENCE	EAR# 11144	ANGLES = ±1°		ENGR.1 VIJAY N M	ENGR.2	DATE 25-JAN-22	SHEET NO. 2 OF 2	SCALE: 1.6:1.0	SIZE B	REV A