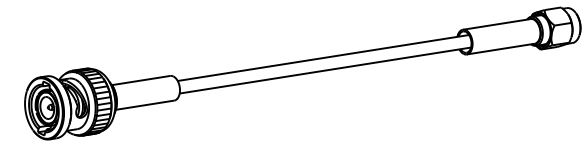


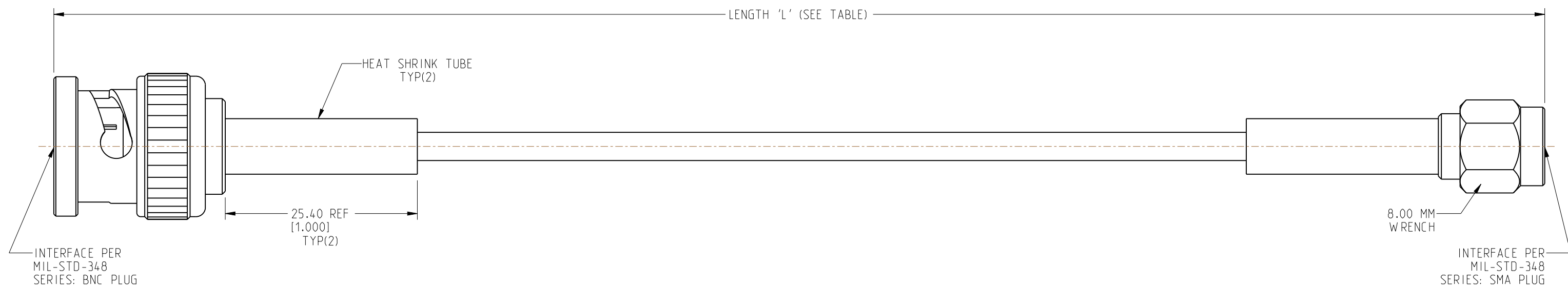
NOTES:

- 1. MATERIALS AND FINISHES:  
 BNC STR PLUG - BRASS, NICKEL PLATING  
 SMA STR PLUG - BRASS, GOLD PLATING  
 CABLE - RG 316 DB
- 2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
- 3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-250-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	25-JUN-20	15249	MR



SCALE 0.600



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-250-006	-	6.00 [0.152]
95-850-250-012	-	12.00 [0.305]
95-850-250-018	-	18.00 [0.457]
95-850-250-024	-	24.00 [0.610]
95-850-250-036	-	36.00 [0.914]
-	95-850-250M100	39.37 [1.000]
95-850-250-048	-	48.00 [1.219]
-	95-850-250M200	78.74 [2.000]
-	95-850-250M300	118.11 [3.000]

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:

- FREQUENCY : DC - 6 GHz
- CONTINUITY
- VSWR \_\_\_\_\_ : 1 MAX.
- HI-POT: 1000 VRMS
- INS. LOSS : \_\_\_\_\_ dB MAX.
- 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 BNC STR PLUG TO SMA STR PLUG USING RG 316 DB CABLE VARIOUS LENGTH		<b>Amphenol RF</b>	
THIRD ANGLE PROJ.		REFERENCE		ENGINEER MADHAN G		DATE 03-JUN-20		SHEET NO. 2 OF 2	
EAR# 9923		ANGLES = ±1°		SCALE: 2.6:1.0		DRAWING NO. 95-850-250-XXX		REV A	
ITEM NO. 95-850-250-XXX		PART NO. 95-850-250-XXX		SIZE B		SCALE: 2.6:1.0		REV A	