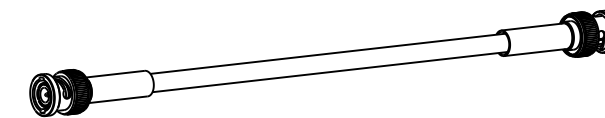


NOTES:

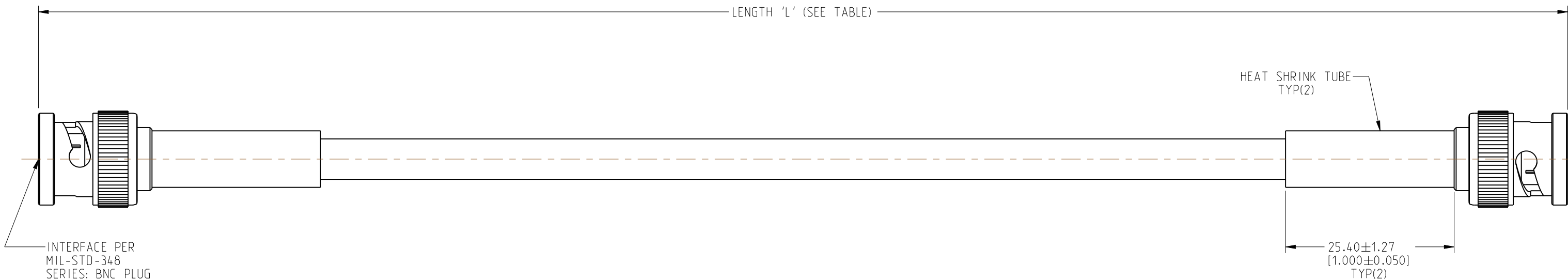
1. MATERIALS AND FINISHES:  
 BNC STR PLUG - BRASS, NICKEL PLATING  
 CABLE - LMR 240 UF
2. ELECTRICAL:  
 A. IMPEDANCE: 50 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-278-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	15-JUN-21	15753	DK



SCALE 0.400

LENGTH 'L' (SEE TABLE)



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
95-850-278-012	-	12.00 [0.305]
-	95-850-278M050	19.69 [0.500]
95-850-278-024	-	24.00 [0.610]
95-850-278-036	-	36.00 [0.914]
-	95-850-278M100	39.37 [1.000]
95-850-278-048	-	48.00 [1.219]
95-850-278-060	-	60.00 [1.524]
-	95-850-278M300	118.11 [3.000]
95-850-278-120	-	120.00 [3.048]
-	95-850-278M500	196.85 [5.000]
-	95-850-278M10L	393.70 [10.000]
-	95-850-278M20L	787.40 [20.000]
-	95-850-278M30L	1181.10 [30.000]

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 - 3 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  
BNC STR PLUG TO  
BNC STR PLUG  
USING LMR 240 UF CABLE  
VARIOUS LENGTH

**Amphenol RF**

THIRD ANGLE PROJ. REFERENCE EAR# 10682

ANGLES = ±1°

ENGINEER DINESH A DATE 07-MAY-21

SHEET NO. 2 OF 2 SCALE: 1.7:1.0

SIZE B	DRAWING NO. 95-850-278-XXX	REV A
	ITEM NO. 95-850-278-XXX	
	PART NO. 95-850-278-XXX	

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[24P104C24P1-018](#) [24P204C24J1-003](#) [172-2150-EX](#) [FCB-3030-ALT](#) [21117-046](#) [21117-050](#) [PCX-24-50](#) [24P103C24P2-003](#) [PTWY-24-78](#)  
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