

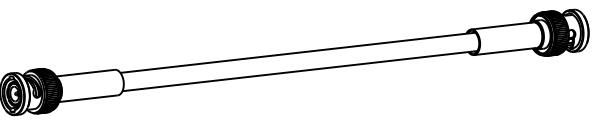
## NOTES:

1. MATERIALS AND FINISHES:  
BNC STR PLUG - BRASS, NICKEL PLATING  
CABLE - LMR 240 UF

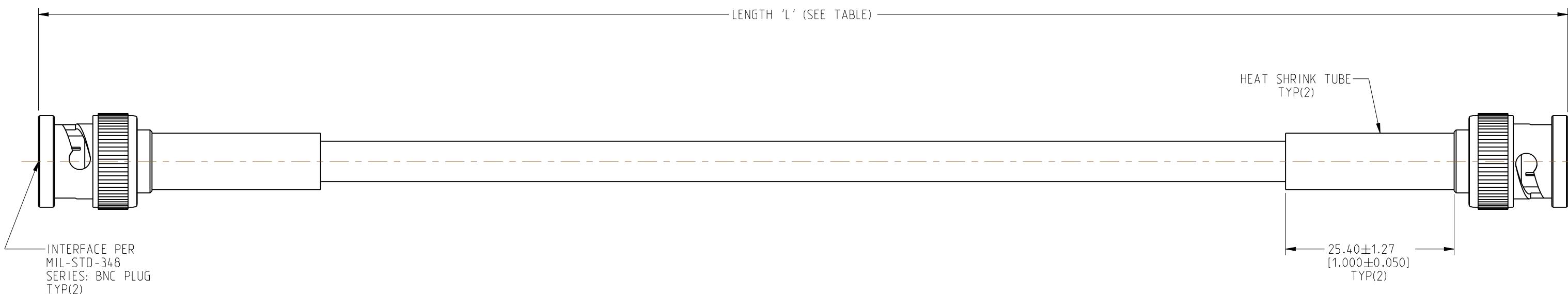
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM

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 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:

FREQUENCY: DC - 3 GHz

CONTINUITY

VSWR: \_\_\_\_ 1 MAX.

HI-POT: 750 VRMS

INS. LOSS: \_\_\_\_ dB MAX.

OTHER

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THIRD ANGLE PROJ.

REFERENCE

EAR# 10682

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:  
<0.5mm = ±0.05mm [ $<0.020 = \pm 0.002$ ]  
>0.5 - 6mm = ±0.1mm [ $>0.020 - 0.236 = \pm 0.004$ ]  
>6.00 - 30mm = ±0.2mm [ $>0.236 - 1.181 = \pm 0.008$ ]  
>30.00 - 120mm = ±0.3mm [ $>1.181 - 4.725 = \pm 0.012$ ]

ANGLES = ±1°

MATERIAL  
SEE NOTES

ENGINEER  
DINESH A

DATE  
07-MAY-21

TITLE  
BNC STR PLUG TO  
BNC STR PLUG  
USING LMR 240 UF CABLE  
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.7:1.0

Amphenol RF

DRAWING NO. 95-850-278-XXX

ITEM NO. 95-850-278-XXX

PART NO. 95-850-278-XXX

REV

B

A

## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY