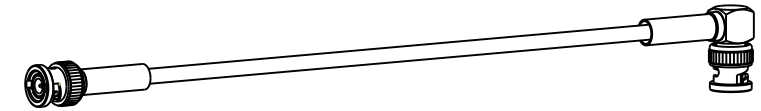


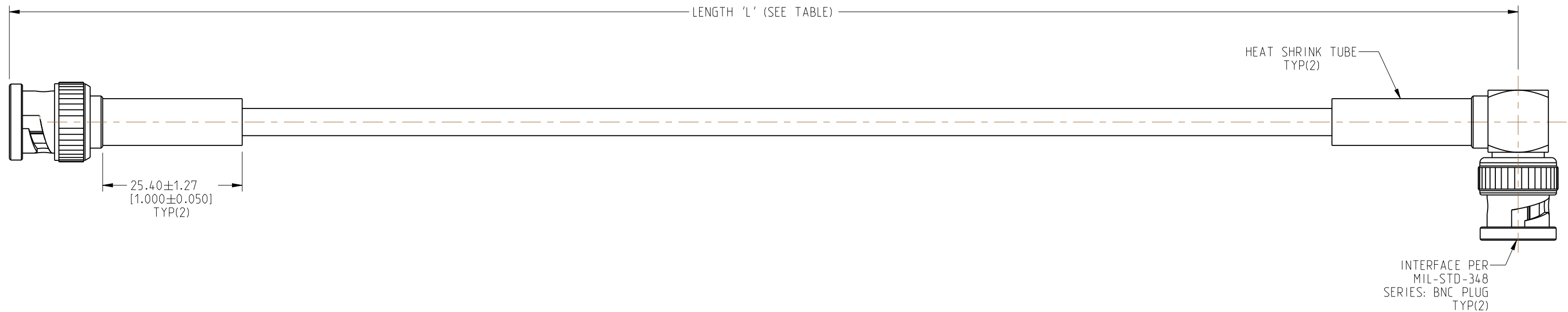
NOTES:

1. MATERIALS AND FINISHES:
 - BNC STR PLUG - BRASS, NICKEL PLATING
 - BNC RA PLUG - BRASS, NICKEL PLATING
 - CABLE - RG 142
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
3. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-253-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	18-NOV-20	15409	CL



SCALE 0.400



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-253-012	-	12.00 [0.305]
95-850-253-018	-	18.00 [0.457]
-	95-850-253M050	19.69 [0.500]
95-850-253-024	-	24.00 [0.610]
95-850-253-036	-	36.00 [0.914]
-	95-850-253M100	39.37 [1.000]
95-850-253-048	-	48.00 [1.219]

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

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]

 ANGLES = $\pm 1^\circ$

MATERIAL

SEE NOTES

- ENGINEER
CLEMENT

DATE
08-OCT-20

	TITLE
--	-------

BNC STR PLUG TO
BNC RA PLUG
USING RG 142 CABLE
VARIOUS LENGTH

SHEET NO. 2 OF 2

SCALE: 1.4:1.0

SIZE

DRAWING NO.	95-850-253-XXX
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ITEM NO. 95-850-253-XXX

PART NO. 95-850-253-XXX

REV

A

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

Amphenol RF

THIRD ANGLE PROJ.