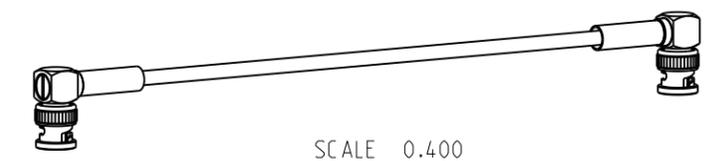


NOTES:

- 1. MATERIALS AND FINISHES:  
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, 95-850-251-XXX AND DATE CODE"

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



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-251-012	-	12.00 [0.305]
95-850-251-018	-	18.00 [0.457]
-	95-850-251M050	19.69 [0.500]
95-850-251-024	-	24.00 [0.610]
95-850-251-036	-	36.00 [0.914]
-	95-850-251M100	39.37 [1.000]
95-850-251-048	-	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:

<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: 1000 VRMS
<input type="checkbox"/> INS. LOSS: _____ dB MAX.	<input type="checkbox"/> OTHER

**CUSTOMER OUTLINE DRAWING**  
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<p>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.</p>		<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:                  &lt;0.5mm = ±0.05mm [<math>&lt;0.020 = \pm 0.002</math>]                  &gt;0.5 - 6mm = ±0.1mm [<math>&gt;0.020 - 0.236 = \pm 0.004</math>]                  &gt;6.00 - 30mm = ±0.2mm [<math>&gt;0.236 - 1.181 = \pm 0.008</math>]                  &gt;30.00 - 120mm = ±0.3mm [<math>&gt;1.181 - 4.725 = \pm 0.012</math>]</p>		<p>MATERIAL SEE NOTES</p>		<p>TITLE BNC RA PLUG TO BNC RA PLUG USING RG 142 CABLE VARIOUS LENGTH</p>		<p><b>Amphenol RF</b></p>	
<p>THIRD ANGLE PROJ. </p>		<p>REFERENCE</p>		<p>ENGINEER CLEMENT</p>		<p>DATE 07-OCT-20</p>		<p>SHEET NO. 2 OF 2</p>	
<p>EAR# 10171</p>		<p>ANGLES = ±1°</p>		<p>SCALE: 1.4:1.0</p>		<p>SIZE B</p>		<p>DRAWING NO. 95-850-251-XXX ITEM NO. 95-850-251-XXX PART NO. 95-850-251-XXX</p>	
								<p>REV A</p>	