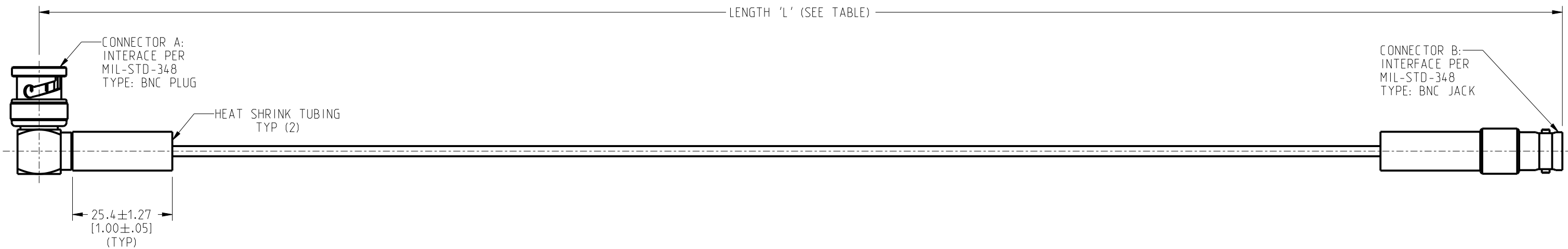
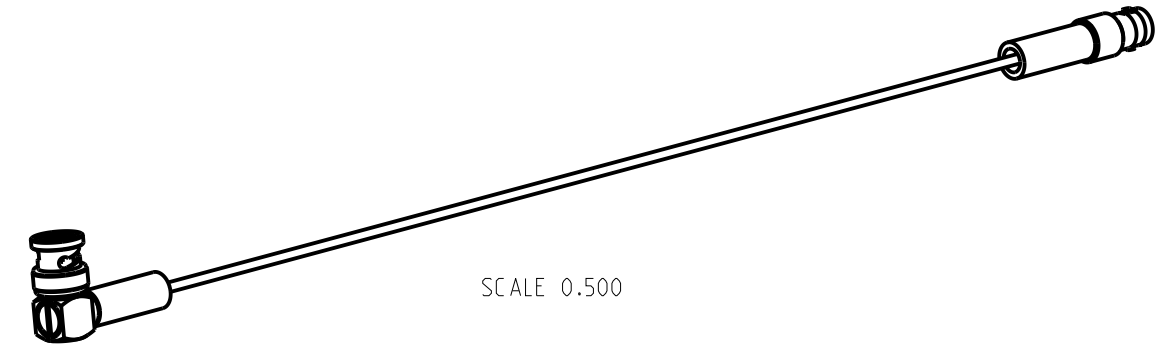


- NOTES:
- MATERIALS AND FINISHES:
CONNECTOR A: 112178- R/A BNC CRIMP PLUG
CONNECTOR B: 112160- STR BNC CRIMP JACK
CABLE: RG-316
 - ELECTRICAL:
A. IMPEDANCE: 50 OHM
 - MECHANICAL:
A. TEMPERATURE RANGE: -55° C TO 165° C
 - PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 95-850-265-XXX, AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	2/1/2021	15521	DG



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-265-006	-	6.000 [0.152]
-	95-850-265M025	9.843 [0.250]
95-850-265-012	-	12.000 [0.305]
95-850-265-016	-	16.000 [0.406]
95-850-265-018	-	18.000 [0.457]
-	95-850-265M050	19.685 [0.500]
95-850-265-024	-	24.000 [0.609]
-	95-850-265M075	29.528 [0.750]
95-850-265-036	-	36.000 [0.914]
-	95-850-265M100	39.970 [1.000]
95-850-265-048	-	48.000 [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 - 14.99]	±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 TO 4.0 GHz CONTINUITY
 VSWR: ---- :1 MAX HI-POT: 1500 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
 TITLE
 BNC R/A PLUG
 BNC STR JACK
 RG-316, VARIOUS LENGTHS

ENGINEER
 D.GEORGE
 DATE
 1/31/2021
 SHEET NO. 2 OF 2
 SCALE: 1.0:1.0

Amphenol RF
 SIZE
 B
 DRAWING NO. 95-850-265-XXX
 ITEM NO. 95-850-265-XXX
 PART NO. 95-850-265-XXX
 REV
 A

THIRD ANGLE PROJ. REFERENCE

 EAR#
 10443

ANGLES = ±1°

SCALE: 1.0:1.0

SCALE: 1.0:1.0

SCALE: 1.0:1.0