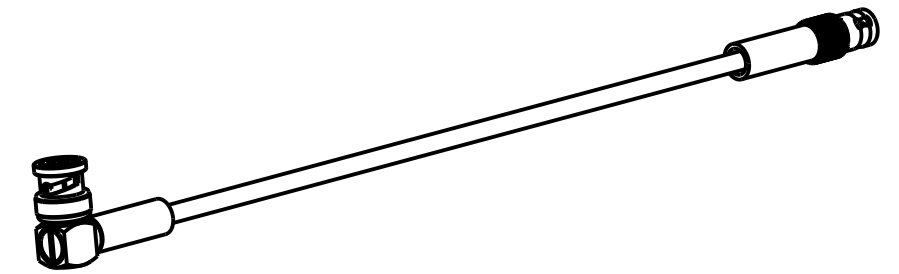
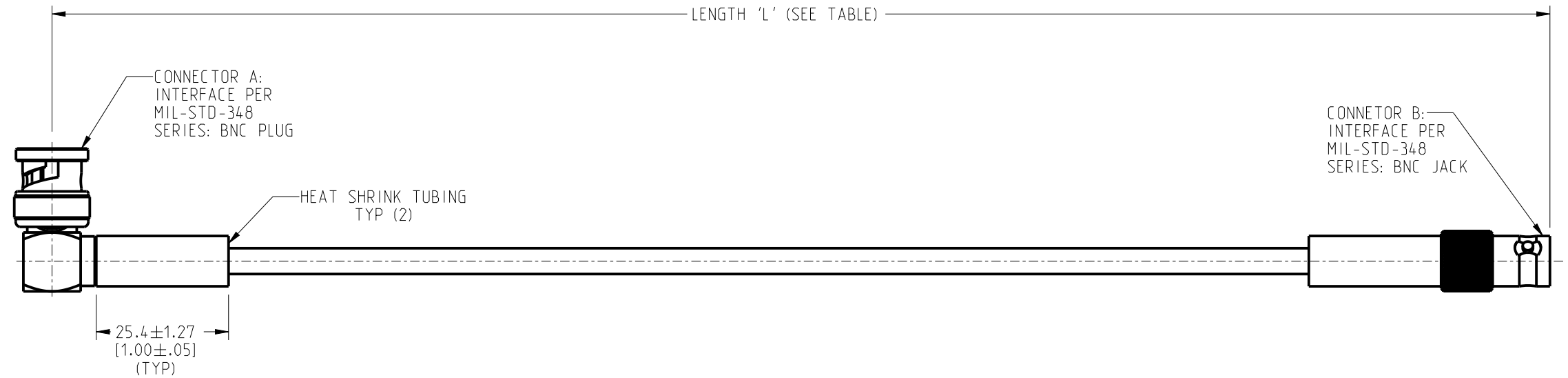


- NOTES:
- MATERIALS AND FINISHES:  
CONNECTOR A: 112162- R/A BNC CRIMP PLUG  
CONNECTOR B: 112144- STR BNC CRIMP JACK  
CABLE: RG-58
  - ELECTRICAL:  
A. IMPEDANCE: 50 OHM
  - MECHANICAL:  
A. TEMPERATURE RANGE: -40° C TO 80° C
  - PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL, 95-850-268-XXX, AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	2/1/2021	15525	DG



SCALE 0.500



LENGTH TABLE

PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES (METERS)
95-850-268-006	-	6.000 [0.152]
-	95-850-268M025	9.843 [0.250]
95-850-268-012	-	12.000 [0.305]
95-850-268-016	-	16.000 [0.406]
95-850-268-018	-	18.000 [0.457]
-	95-850-268M050	19.685 [0.500]
95-850-268-024	-	24.000 [0.609]
-	95-850-268M075	29.528 [0.750]
95-850-268-036	-	36.000 [0.914]
-	95-850-268M100	39.970 [1.000]
95-850-268-048	-	48.000 [1.219]
-	95-850-268M125	49.000 [1.250]
95-850-268-060	-	59.050 [1.500]
95-850-268-072	-	72.000 [1.829]
-	95-850-268M200	78.740 [2.000]
-	95-850-268M300	118.110 [3.000]
95-850-268-120	-	120.000 [3.048]
95-850-268-144	-	144.000 [3.658]
95-850-268-180	-	180.000 [4.572]
-	95-850-268M500	196.850 [5.000]
95-850-268-300	-	300.000 [7.620]
-	95-850-268M10L	393.700 [10.000]
95-850-268L050	-	600.000 [15.240]
-	95-850-268M20L	787.400 [20.000]
95-850-268L075	-	900.000 [22.860]
-	95-850-268M30L	1181.000 [30.000]
95-850-268L100	-	1200.000 [30.480]

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%

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

DESIGN REQUIREMENTS

<input checked="" type="checkbox"/> FREQUENCY: DC TO 6.0 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: ---- :1 MAX	<input checked="" type="checkbox"/> HI-POT: 1500 VRMS
<input type="checkbox"/> INS. LOSS: ---- dB MAX	<input type="checkbox"/> 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 [ $\pm 0.020 = \pm 0.002$ ]  
 >0.5 - 6mm = ±0.1mm [ $\pm 0.020 - 0.236 = \pm 0.004$ ]  
 >6.00 - 30mm = ±0.2mm [ $\pm 0.236 - 1.181 = \pm 0.008$ ]  
 >30.00 - 120mm = ±0.3mm [ $\pm 1.181 - 4.725 = \pm 0.012$ ]

MATERIAL

ENGINEER  
D.GEORGE

TITLE

BNC R/A PLUG  
BNC STR JACK  
RG-58, VARIOUS LENGTHS

DATE  
1/31/2021

SHEET NO. 2 OF 2

SCALE: 1.0:1.0

**Amphenol RF**

SIZE	DRAWING NO.	REV
B	95-850-268-XXX	A
	ITEM NO. 95-850-268-XXX	
	PART NO. 95-850-268-XXX	

THIRD ANGLE PROJ.

REFERENCE  
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EAR#  
10445

ANGLES = ±1°