

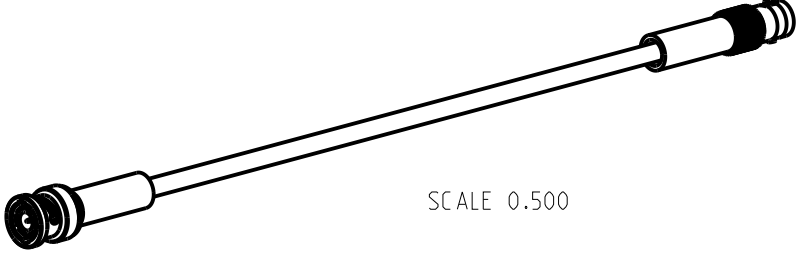
NOTES:
1. MATERIALS AND FINISHES:
CONNECTOR A: 112116- STR BNC CRIMP PLUG
CONNECTOR B: 112144- STR BNC CRIMP JACK
CABLE: RG-58

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

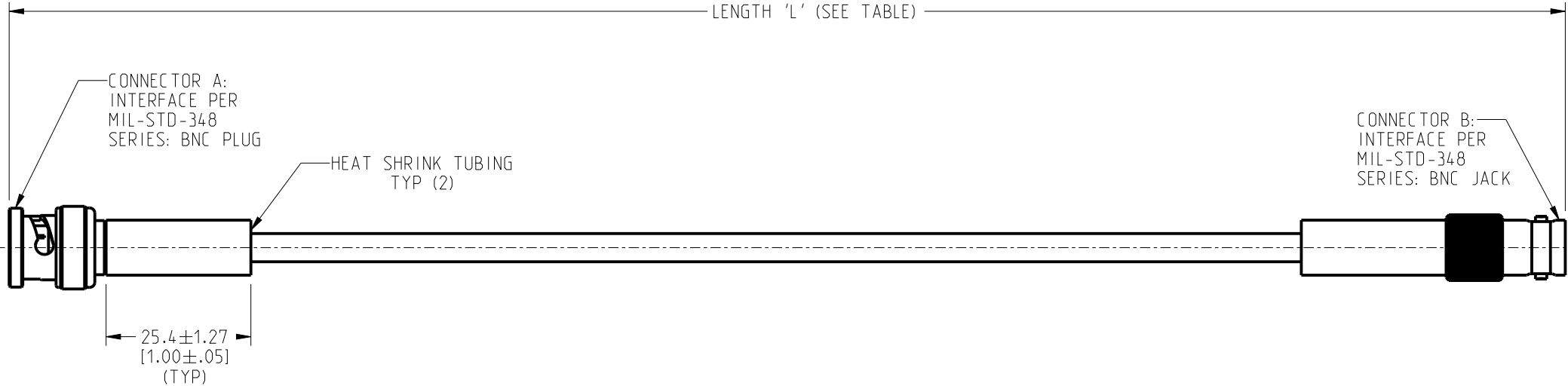
3. MECHANICAL:
A. TEMPERATURE RANGE: -40° C TO 80° C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL, 95-850-269-XXX, AND DATE CODE"

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



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-269-006	-	6.000 [0.152]
-	95-850-269M025	9.843 [0.250]
95-850-269-012	-	12.000 [0.305]
95-850-269-016	-	16.000 [0.406]
95-850-269-018	-	18.000 [0.457]
-	95-850-269M050	19.685 [0.500]
95-850-269-024	-	24.000 [0.609]
-	95-850-269M075	29.528 [0.750]
95-850-269-036	-	36.000 [0.914]
-	95-850-269M100	39.970 [1.000]
95-850-269-048	-	48.000 [1.219]
-	95-850-269M125	49.000 [1.250]
-	95-850-269M150	59.050 [1.500]
95-850-269-060	-	60.000 [1.524]
95-850-269-072	-	72.000 [1.829]
-	95-850-269M200	78.740 [2.000]
-	95-850-269M300	118.110 [3.000]
95-850-269-120	-	120.000 [3.048]
95-850-269-144	-	144.000 [3.658]
95-850-269-180	-	180.000 [4.572]
-	95-850-269M500	196.850 [5.000]
95-850-269-300	-	300.000 [7.620]
-	95-850-269M10L	393.700 [10.000]
95-850-269L050	-	600.000 [15.240]
-	95-850-269M20L	787.400 [20.000]
95-850-269L075	-	900.000 [22.860]
-	95-850-269M30L	1181.000 [30.000]
95-850-269L100	-	1200.000 [30.480]



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

DESIGN REQUIREMENTS			
☒ FREQUENCY:	DC TO 4.0 GHz	☒ CONTINUITY	
☐ VSWR:	---- :1 MAX	☒ HI-POT:	1500 VRMS
☐ INS. LOSS:	---- dB MAX	☐ OTHER	

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THIRD ANGLE PROJ.

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

ENGINEER
D.GEORGE

TITLE
BNC STR PLUG
BNC STR JACK
RG-58, VARIOUS LENGTHS

DATE
1/31/2021

Amphenol RF

SIZE B	DRAWING NO. 95-850-269-XXX	REV A
	ITEM NO. 95-850-269-XXX	
	PART NO. 95-850-269-XXX	

SHEET NO. 2 OF 2

SCALE: 1.0:1.0