

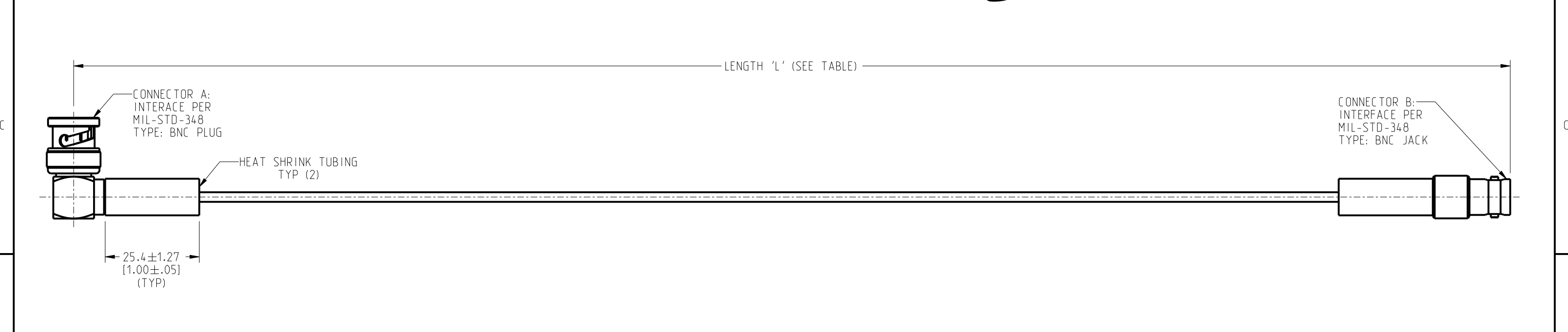
NOTES:
1. MATERIALS AND FINISHES:
CONNECTOR A: 112178- R/A BNC CRIMP PLUG
CONNECTOR B: 112160- STR BNC CRIMP JACK
CABLE: RG-316

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM

3. MECHANICAL:
A. TEMPERATURE RANGE: -55° C TO 165° C

4. 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 [$<0.020 = \pm 0.002$] >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 [$>1.181 - 4.725 = \pm 0.012$] ----- 		
--	--	--	--