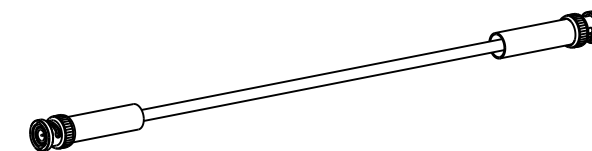


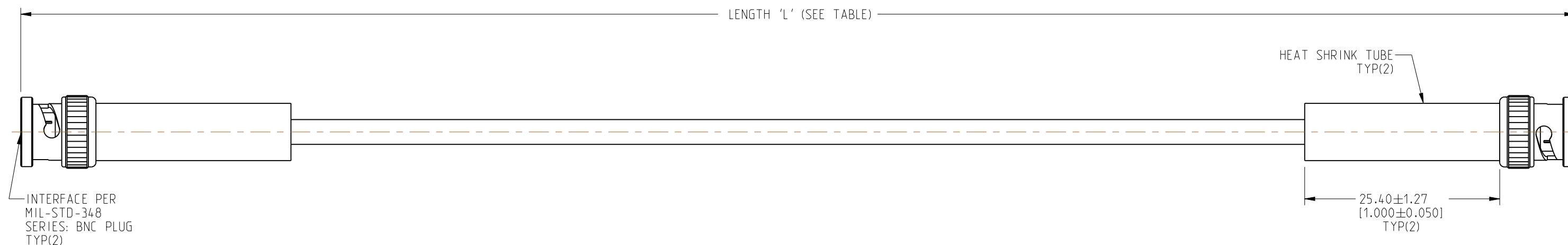
NOTES:

1. MATERIALS AND FINISHES:
 BNC STR PLUG - BRASS, NICKEL PLATING
 CABLE - LMR 195 UF
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-850-277-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	30-JUN-21	15783	DSK



SCALE 0.300



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH "L" IN INCHES [METERS]
-	95-850-277M025	9.84 [0.250]
95-850-277-012	-	12.00 [0.305]
-	95-850-277M050	19.69 [0.500]
95-850-277-024	-	24.00 [0.610]
95-850-277-036	-	36.00 [0.914]
-	95-850-277M100	39.37 [1.000]
95-850-277-048	-	48.00 [1.219]
95-850-277-060	-	60.00 [1.524]
-	95-850-277M300	118.11 [3.000]
95-850-277-120	-	120.00 [3.048]
-	95-850-277M500	196.85 [5.000]
-	95-850-277M10L	393.70 [10.000]
-	95-850-277M20L	787.40 [20.000]
-	95-850-277M30L	1181.10 [30.000]

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 - 3 GHz | <input checked="" type="checkbox"/> CONTINUITY |
| <input type="checkbox"/> VSWR: _____ 1 MAX. | <input checked="" type="checkbox"/> HI-POT: 750 VRMS |
| <input type="checkbox"/> INS. LOSS: _____ dB MAX. | <input type="checkbox"/> 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 [$>1.181 - 4.725 = \pm 0.012$]		MATERIAL SEE NOTES		TITLE BNC STR PLUG TO BNC STR PLUG USING LMR 195 UF CABLE VARIOUS LENGTH		Amphenol RF	
THIRD ANGLE PROJ. REFERENCE		ANGLES = ±1°		ENGINEER SASI D		DATE 07-MAY-21		SHEET NO. 2 OF 2	
EAR# 10681						SCALE: 2.2:1.0		DRAWING NO. 95-850-277-XXX ITEM NO. 95-850-277-XXX PART NO. 95-850-277-XXX	
						SIZE B		REV A	