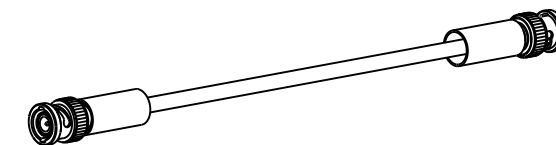


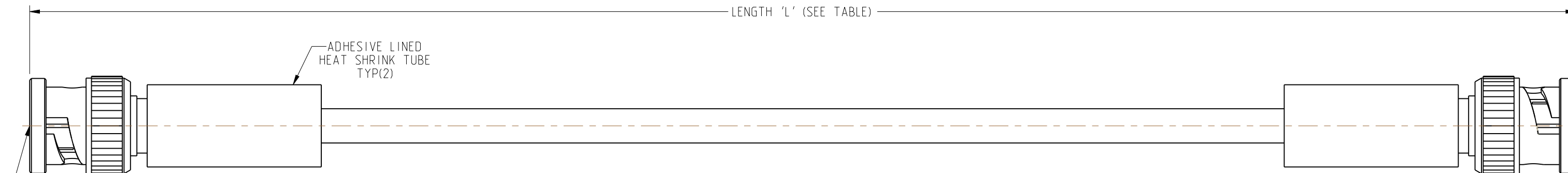
NOTES:

1. MATERIALS AND FINISHES:  
BNC STR PLUG - BRASS, NICKLE PLATING  
CABLE - RG 58
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM
3. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED  
"AMPHENOL RF, 95-850-292-XXX AND DATE CODE".

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	21-FEB-22	16130	DK



SCALE 0.400



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-292-006	-	6.00 [0.152]
-	95-850-292M025	9.84 [0.250]
95-850-292-012	-	12.00 [0.305]
95-850-292-018	-	18.00 [0.457]
-	95-850-292M050	19.69 [0.500]
95-850-292-024	-	24.00 [0.610]
-	95-850-292M075	29.53 [0.750]
95-850-292-036	-	36.00 [0.914]
-	95-850-292M100	39.37 [1.000]
95-850-292-048	-	48.00 [1.219]
-	95-850-292M150	59.06 [1.500]
95-850-292-060	-	60.00 [1.524]
95-850-292-072	-	72.00 [1.829]
-	95-850-292M200	78.74 [2.000]
-	95-850-292M300	118.11 [3.000]
95-850-292-120	-	120.00 [3.048]
95-850-292-144	-	144.00 [3.658]
95-850-292-180	-	180.00 [4.572]
-	95-850-292M500	196.85 [5.000]
95-850-292-300	-	300.00 [7.620]
-	95-850-292M10L	393.70 [10.000]
95-850-292-600	-	600.00 [15.240]
-	95-850-292M20L	787.40 [20.000]
95-850-292-900	-	900.00 [22.860]
-	95-850-292M30L	1181.10 [30.000]
95-850-292L100	-	1200.00 [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 - 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 - 6 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 = ±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: SEE NOTES  
 ENGR.1: D INESH A  
 ENGR.2:  
 DATE: 25-JAN-22

TITLE: BNC STR PLUG IP 67 TO BNC STR PLUG IP 67 USING RG 58 CABLE VARIOUS LENGTH  
 SHEET NO. 2 OF 2

Amphenol RF  
 DRAWING NO. 95-850-292-XXX  
 ITEM NO. 95-850-292-XXX  
 PART NO. 95-850-292-XXX  
 REV: A



REFERENCE: EAR# 11142

ANGLES = ±1°

DATE: 25-JAN-22

SCALE: 1.8:1.0

REV: A