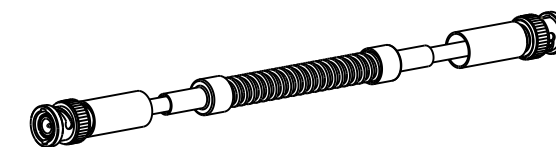


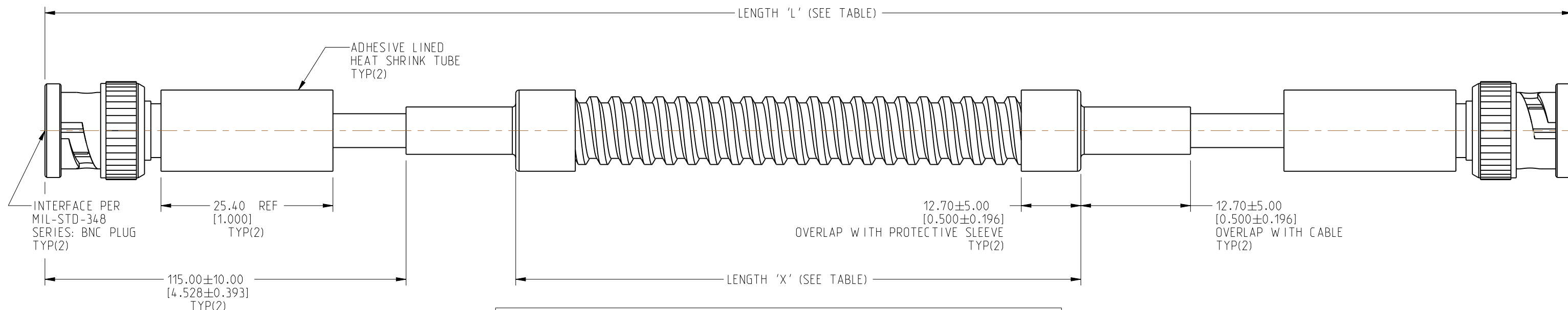
NOTES:

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, 95-850-293-XXX AND DATE CODE".

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	21-FEB-22	16131	VK



SCALE 0.400



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	CONDUIT LENGTH 'X' IN INCHES [METERS]
95-850-293-036	-	36.00 [0.914]	27.00 [0.686]
-	95-850-293M100	39.37 [1.000]	30.372 [0.771]
95-850-293-048	-	48.00 [1.219]	39.00 [0.991]
-	95-850-293M150	59.06 [1.500]	50.058 [1.271]
95-850-293-060	-	60.00 [1.524]	51.00 [1.295]
95-850-293-072	-	72.00 [1.829]	63.00 [1.600]
-	95-850-293M200	78.74 [2.000]	69.744 [1.771]
-	95-850-293M300	118.11 [3.000]	109.116 [2.772]
95-850-293-120	-	120.00 [3.048]	111.00 [2.819]
95-850-293-144	-	144.00 [3.658]	135.00 [3.429]
95-850-293-180	-	180.00 [4.572]	171.00 [4.343]
-	95-850-293M500	196.85 [5.000]	187.86 [4.772]
95-850-293-300	-	300.00 [7.620]	291.00 [7.391]
-	95-850-293M10L	393.70 [10.000]	384.72 [9.772]
95-850-293-600	-	600.00 [15.240]	591.00 [15.011]
-	95-850-293M20L	787.40 [20.000]	778.44 [19.772]
95-850-293-900	-	900.00 [22.860]	891.00 [22.631]
-	95-850-293M30L	1181.10 [30.000]	1172.16 [29.773]
95-850-293L100	-	1200.00 [30.480]	1191.00 [30.251]

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 VIJI K ENGR.2 DATE 25-JAN-22

TITLE
BNC STR PLUG IP 67 TO
BNC STR PLUG IP 67
USING RG 58 CABLE WITH
CONDUIT VARIOUS LENGTH

SHEET NO. 2 OF 2 SCALE: 1.8:1.0

Amphenol RF

SIZE B	DRAWING NO. 95-850-293-XXX	REV A
	ITEM NO. 95-850-293-XXX	
	PART NO. 95-850-293-XXX	

THIRD ANGLE PROJ. REFERENCE EAR# 11143

ANGLES = ±1°

DATE 25-JAN-22

SHEET NO. 2 OF 2 SCALE: 1.8:1.0

REV A