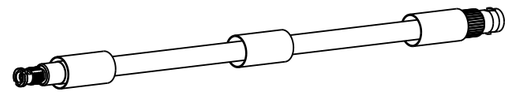
NOTES:

1. MATERIALS AND FINISHES:
   HD-BNC STR PLUG - BRASS, NICKEL PLATING
   BNC STR JACK - BRASS, NICKEL PLATING
   CABLE - BELDEN 4794R

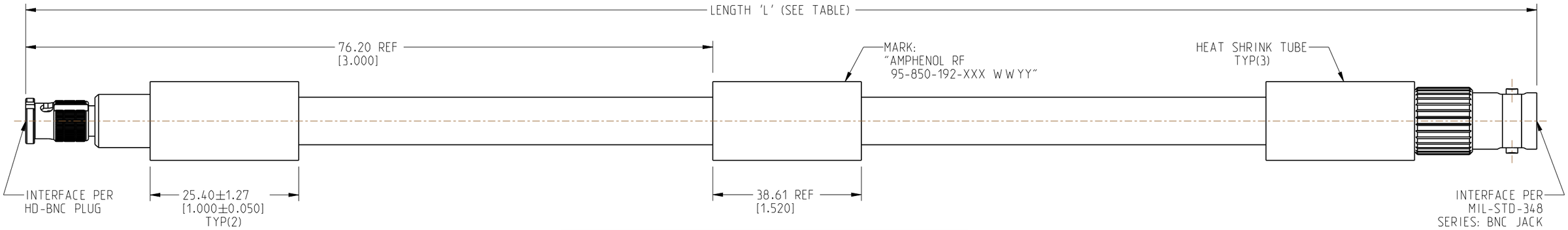
2. ELECTRICAL:
   A. IMPEDANCE: 75 OHM

3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 95-850-192-XXX AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	10-APR-18	7641	BMG
B	FORMAT, LENGTH TABLE, HST LENGTH, NOTES UPDATED & HI-POT ADDED	21-JUL-21	15825	VR



SCALE 0.400



LENGTH TABLE		
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]
95-850-192-006	-	6.00 [0.152]
-	95-850-192M025	9.84 [0.250]
95-850-192-012	-	12.00 [0.305]
95-850-192-018	-	18.00 [0.457]
-	95-850-192M050	19.69 [0.500]
95-850-192-024	-	24.00 [0.610]
-	95-850-192M075	29.53 [0.750]
95-850-192-036	-	36.00 [0.914]
-	95-850-192M100	39.37 [1.000]
95-850-192-048	-	48.00 [1.219]
-	95-850-192M125	49.21 [1.250]
-	95-850-192M150	59.06 [1.500]
95-850-192-060	-	60.00 [1.524]
95-850-192-072	-	72.00 [1.829]
-	95-850-192M200	78.74 [2.000]
-	95-850-192M300	118.11 [3.000]
95-850-192-120	-	120.00 [3.048]
95-850-192-144	-	144.00 [3.658]
95-850-192-180	-	180.00 [4.572]
-	95-850-192M500	196.85 [5.000]
95-850-192-300	-	300.00 [7.620]
-	95-850-192M10L	393.70 [10.000]
95-850-192-600	-	600.00 [15.240]
-	95-850-192M20L	787.40 [20.000]
95-850-192-900	-	900.00 [22.860]
-	95-850-192M30L	1181.10 [30.000]
95-850-192L100	-	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:

- [X] FREQUENCY: DC - 12 GHz
- [X] CONTINUITY
- [ ] VSWR: ____ 1 MAX.
- [X] HI-POT: 250 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.

THIRD ANGLE PROJ.

REFERENCE

EAR# 7771

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]
ANGLES = ±1°

MATERIAL: SEE NOTES

ENGR.1: B.GREENBAUM ENGR.2: DATE: 01-MAR-18

TITLE: 75 OHM HD-BNC STR PLUG TO 75 OHM BNC STR JACK USING BELDEN 4794R CABLE VARIOUS LENGTH

SHEET NO. 2 OF 2 SCALE: 1.5:1.0

Amphenol RF

SIZE B

DRAWING NO. 95-850-192-XXX

ITEM NO. 95-850-192-XXX

PART NO. 95-850-192-XXX

REV B