

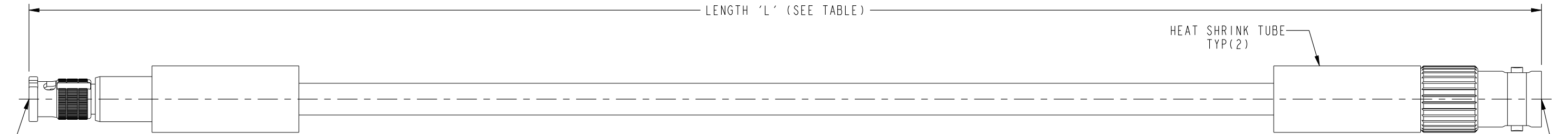
NOTES:

1. MATERIALS AND FINISHES:  
 HD-BNC STR PLUG - BRASS, NICKEL PLATING  
 BNC STR JACK - BRASS, NICKEL PLATING  
 CABLE - BELDEN 4694R, BLACK
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-216-XXX AND DATE CODE"

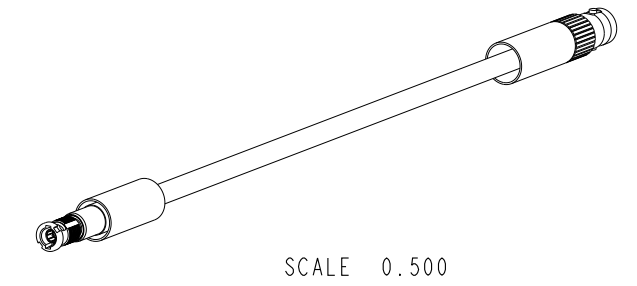
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	20-Nov-18	9701	SK



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS] 'L'	LENGTH 'X' IN INCHES [METERS] MIN
95-850-216-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-216M025	9.84 [0.250]	
95-850-216-012	-	12.00 [0.305]	
95-850-216-018	-	18.00 [0.457]	
-	95-850-216M050	19.69 [0.500]	1.50 [0.038]
95-850-216-024	-	24.00 [0.610]	
-	95-850-216M075	29.53 [0.750]	
95-850-216-036	-	36.00 [0.914]	
-	95-850-216M100	39.37 [1.000]	
95-850-216-048	-	48.00 [1.219]	
-	95-850-216M125	49.21 [1.250]	
-	95-850-216M150	59.06 [1.500]	
95-850-216-060	-	60.00 [1.524]	
95-850-216-072	-	72.00 [1.829]	
-	95-850-216M200	78.74 [2.000]	
-	95-850-216M300	118.11 [3.000]	
95-850-216-120	-	120.00 [3.048]	
95-850-216-144	-	144.00 [3.658]	
95-850-216-180	-	180.00 [4.572]	
-	95-850-216M500	196.85 [5.000]	
95-850-216-300	-	300.00 [7.620]	
-	95-850-216M10L	393.70 [10.000]	
95-850-216L050	-	600.00 [15.240]	
-	95-850-216M20L	787.40 [20.000]	
95-850-216L075	-	900.00 [22.860]	
-	95-850-216M30L	1181.10 [30.000]	
95-850-216L100	-	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 - 12 GHz	<input checked="" type="checkbox"/> CONTINUITY
<input type="checkbox"/> VSWR: _____ : 1 MAX	<input checked="" type="checkbox"/> HI-POT : 300 VRMS
<input type="checkbox"/> INS. LOSS : _____ dB MAX	<input type="checkbox"/> OTHER

**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0.381 mm) ±.005 (0.127 mm) ± 1°	MATERIAL	DRAWN	DATE	TITLE	Amphenol RF www.amphenolrf.com
	SEE NOTES	KAVI S	24-Sep-18	75 OHM HD-BNC STR PLUG TO BNC STR JACK USING BELDEN 4694R CABLE VARIOUS LENGTH	
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.	REFERENCE	ENGINEER	DATE	SCALE: 1.5:1.0 SHEET 2 OF 2	DRAWING NO. 95-850-216-XXX
	EAR # 8638	KAVI S	24-Sep-18		ITEM NO. 95-850-216-XXX
	CONFIGURATION LEVEL: In Work	APPROVED	DATE		
FINISH	K. CAPOZZI	20-Nov-18		DWG SIZE B REV A	