

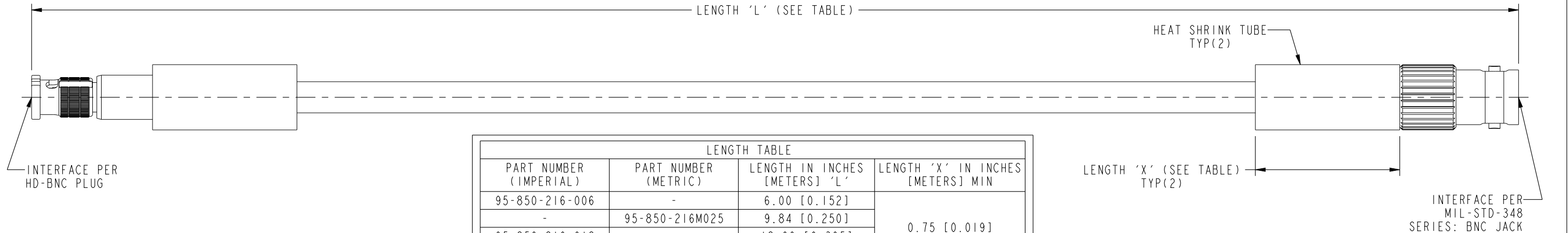
NOTES:

THIRD ANGLE PROJ.

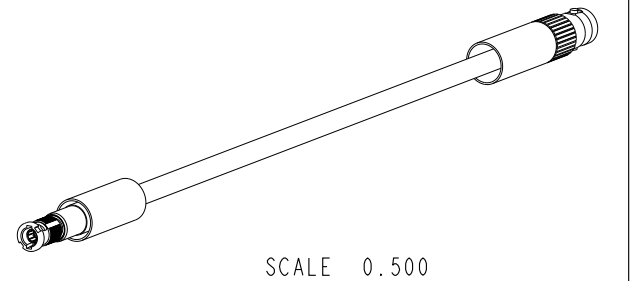
REVISIONS

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

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"



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]	



DESIGN REQUIREMENTS:

☒ FREQUENCY: DC - 12 GHz
 ☒ CONTINUITY
☐ VSWR: _____ : 1 MAX
 ☒ HI-POT : 300 VRMS
☐ INS. LOSS : _____ dB MAX
 ☐ OTHER

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%

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 ±0.015 (0,381 mm) ±0.005 (0,127 mm) ±1° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com		
	SEE NOTES	KAVI S	24-Sep-18					
			ENGINEER	DATE	75 OHM HD-BNC STR PLUG TO BNC STR JACK USING BELDEN 4694R CABLE VARIOUS LENGTH		DRAWING NO.95-850-216-XXX	
			KAVI S	24-Sep-18			ITEM NO.95-850-216-XXX	
		REFERENCE EAR # 8638	APPROVED	DATE	SCALE: 1.5:1.0		SHEET	2 OF 2
	CONFIGURATION LEVEL: In Work	K.CAPOZZI	20-Nov-18	DWG SIZE		REV		
	FINISH	CAD FILE		B		A	PART NO.95-850-216-XXX	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

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