

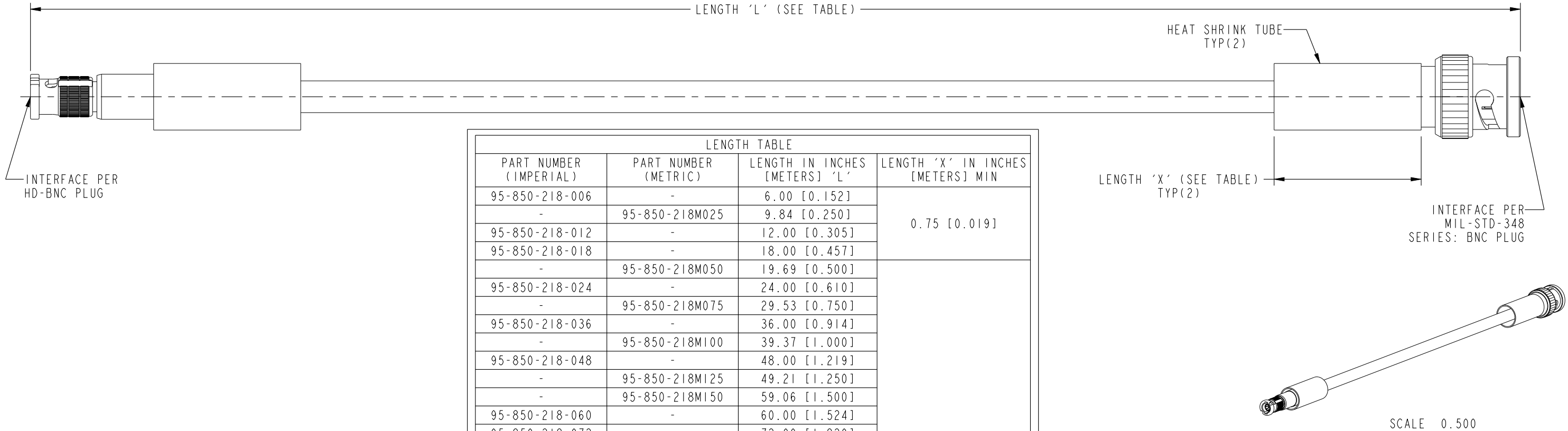
NOTES:

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 PLUG - PHOSPHOR BRONZE, 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, 95-850-218-XXX AND DATE CODE"



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH IN INCHES [METERS] 'L'	LENGTH 'X' IN INCHES [METERS] MIN
95-850-218-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-218M025	9.84 [0.250]	
95-850-218-012	-	12.00 [0.305]	
95-850-218-018	-	18.00 [0.457]	
-	95-850-218M050	19.69 [0.500]	1.50 [0.038]
95-850-218-024	-	24.00 [0.610]	
-	95-850-218M075	29.53 [0.750]	
95-850-218-036	-	36.00 [0.914]	
-	95-850-218M100	39.37 [1.000]	
95-850-218-048	-	48.00 [1.219]	
-	95-850-218M125	49.21 [1.250]	
-	95-850-218M150	59.06 [1.500]	
95-850-218-060	-	60.00 [1.524]	
95-850-218-072	-	72.00 [1.829]	
-	95-850-218M200	78.74 [2.000]	
-	95-850-218M300	118.11 [3.000]	
95-850-218-120	-	120.00 [3.048]	
95-850-218-144	-	144.00 [3.658]	
95-850-218-180	-	180.00 [4.572]	
-	95-850-218M500	196.85 [5.000]	
95-850-218-300	-	300.00 [7.620]	
-	95-850-218M10L	393.70 [10.000]	
95-850-218L050	-	600.00 [15.240]	
-	95-850-218M20L	787.40 [20.000]	
95-850-218L075	-	900.00 [22.860]	
-	95-850-218M30L	1181.10 [30.000]	
95-850-218L100	-	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:

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

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°

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MATERIAL SEE NOTES	DRAWN KAVI S	DATE 25-Sep-18	TITLE 75 OHM HD-BNC STR PLUG TO BNC STR PLUG USING BELDEN 4694R CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	ENGINEER KAVI S	DATE 25-Sep-18				
REFERENCE EAR # 8638	APPROVED K.CAPOZZI	DATE 20-Nov-18	SCALE: 1.5:1.0 SHEET 2 OF 2		DRAWING NO.95-850-218-XXX	
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE B		REV A	ITEM NO.95-850-218-XXX
FINISH						PART NO.95-850-218-XXX