

NOTES:

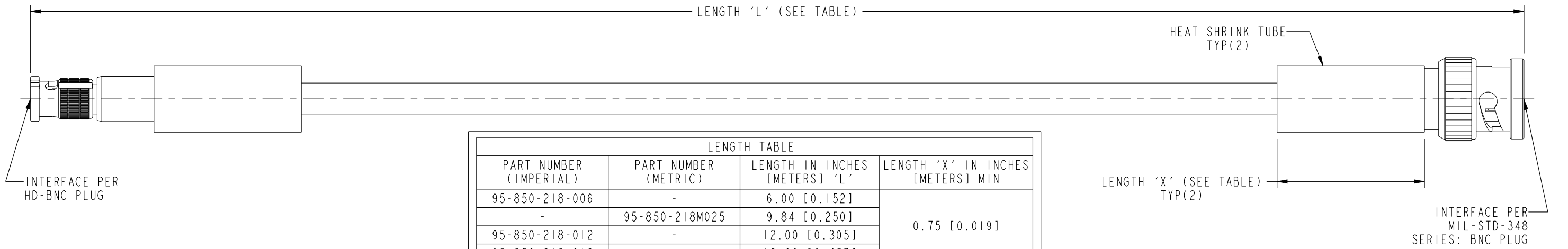
1. MATERIALS AND FINISHES:
 HD-BNC STR PLUG - BRASS, NICKEL PLATING
 BNC STR PLUG - PHOSPHOR BRONZE, NICKEL PLATING
 CABLE - BELDEN 4694R, BLACK
2. ELECTRICAL:
 A. IMPEDANCE: 75 OHM
3. PACKAGING:
 A. QUANTITY: SINGLE PACK
 B. MARKING: BAG TO BE MARKED
 "AMPHENOL RF, 95-850-218-XXX AND DATE CODE"

THIRD ANGLE PROJ.

REVISIONS

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

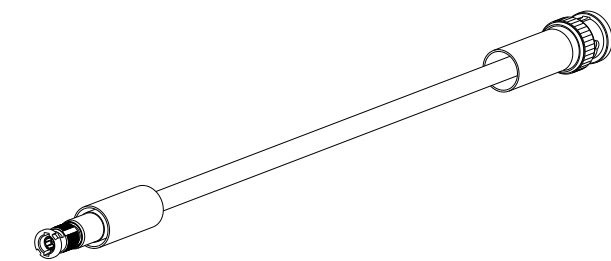
LENGTH 'L' (SEE TABLE)



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]	

LENGTH 'X' (SEE TABLE) TYP(2)

INTERFACE PER MIL-STD-348 SERIES: BNC PLUG



SCALE 0.500

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 |

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 ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN	DATE	TITLE 75 OHM HD-BNC STR PLUG TO BNC STR PLUG USING BELDEN 4694R CABLE VARIOUS LENGTH		Amphenol RF www.amphenolrf.com	
	SEE NOTES	KAVI S	25-Sep-18				
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	DRAWING NO. 95-850-218-XXX ITEM NO. 95-850-218-XXX		PART NO. 95-850-218-XXX	
	EAR # 8638	KAVI S	25-Sep-18				
	CONFIGURATION LEVEL: In Work	APPROVED	DATE	SCALE: 1.5:1.0 SHEET 2 OF 2			
FINISH	K. CAPOZZI	20-Nov-18	DWG SIZE B REV A				

Mouser Electronics

Authorized Distributor

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

Amphenol:

[095-850-218M025](#) [095-850-218M075](#) [095-850-218-300](#) [095-850-218L075](#) [095-850-218-072](#) [095-850-218-144](#) [095-850-218-018](#) [095-850-218-024](#) [095-850-218M10L](#) [095-850-218M125](#) [095-850-218M200](#) [095-850-218-180](#) [095-850-218M300](#) [095-850-218-006](#) [095-850-218M100](#) [095-850-218M20L](#) [095-850-218M150](#) [095-850-218-012](#) [095-850-218-120](#) [095-850-218M500](#) [095-850-218L050](#) [095-850-218M050](#) [095-850-218M30L](#) [095-850-218L100](#) [095-850-218-036](#) [095-850-218-048](#) [095-850-218-060](#)