

NOTES:

1. MATERIALS AND FINISHES:
HD-BNC STR PLUG - BRASS, NICKEL PLATING
BNC STR PLUG - BRASS, NICKEL PLATING
CABLE - BELDEN 1694A

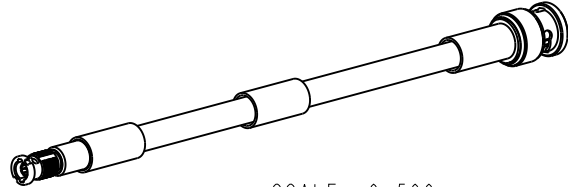
2. ELECTRICAL:
A. IMPEDANCE: 75 OHM

3. MECHANICAL:
A. TEMPERATURE RANGE : 0°C TO +50°C

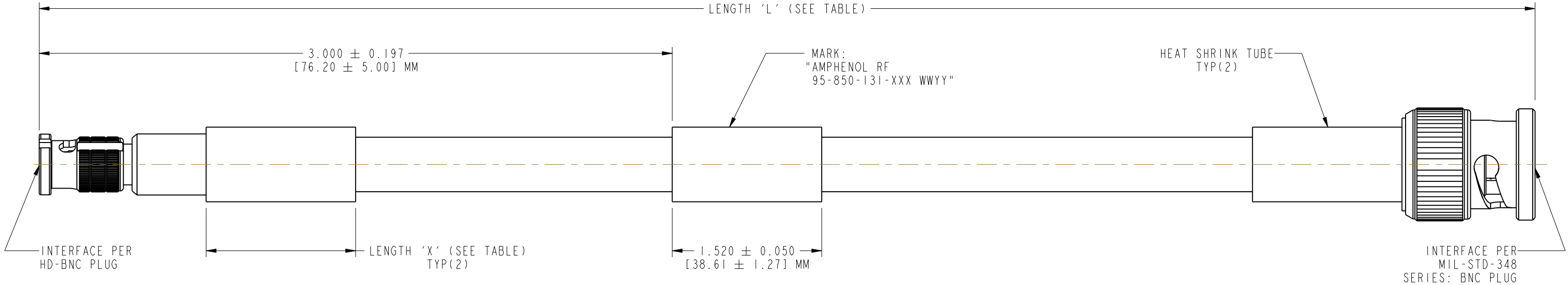
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 95-850-131-XXX AND DATE CODE"

THIRD ANGLE PROJ. 

REVISIONS				
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	30-Jan-13	49339	KR
B	24.00", 48.00", METRIC LENGTHS ADDED & HST LENGTHS ADDED IN LENGTH TABLE	14-Oct-16	2144	MR
C	METRIC PART NUMBER UPDATED	28-Feb-17	3143	PL



SCALE 0.500



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-131-006	-	6.00 [0.152]	0.75 [0.019]
-	95-850-131-M025	9.84 [0.250]	
95-850-131-012	-	12.00 [0.305]	
95-850-131-018	-	18.00 [0.457]	
-	95-850-131-M050	19.69 [0.500]	1.50 [0.038]
95-850-131-024	-	24.00 [0.610]	
-	95-850-131-M075	29.53 [0.750]	
95-850-131-036	-	36.00 [0.914]	
-	95-850-131-M100	39.37 [1.000]	
95-850-131-048	-	48.00 [1.219]	
-	95-850-131-M200	78.74 [2.000]	
-	95-850-131-M400	157.48 [4.000]	

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 TO 3 GHz

☒ CONTINUITY

☐ VSWR _____ : 1 MAX

☒ HI-POT: 750 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° 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	ABHAYA KISHORE	19-Jan-12				
		ENGINEER	DATE	HD-BNC STR PLUG TO BNC STR CRIMP PLUG USING BELDEN 1694A CABLE, VARIOUS LENGTH		DRAWING NO.95-850-131-XXX	
		ABHAYA KISHORE	19-Jan-12				ITEM NO.95-850-131-XXX
		REFERENCE	APPROVED				
EAR # 7307	K.CAPOZZI	28-Feb-17	DWG SIZE	REV	PART NO.95-850-131-XXX		
CONFIGURATION LEVEL: In Work	CAD FILE					B	C
FINISH							

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY