

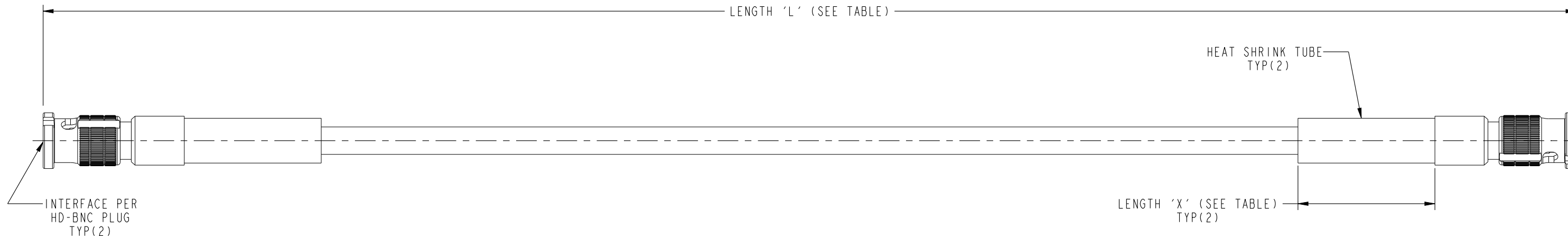
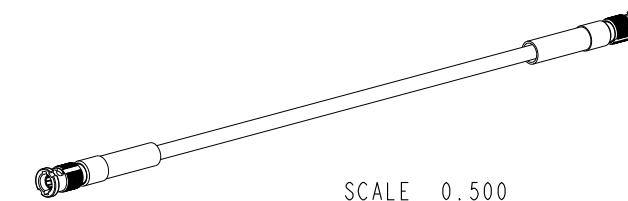
NOTES:

1. MATERIALS AND FINISHES:  
 HD-BNC STR PLUG - BeCu, NICKEL PLATING  
 CABLE - BELDEN 1855A
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM
3. PACKAGING:  
 A. QUANTITY: SINGLE PACK  
 B. MARKING: BAG TO BE MARKED  
 "AMPHENOL RF, 95-850-158XXXX AND DATE CODE".

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	15-May-15	50370	NR/BCG
B	HST REMOVED	30-Jun-15	50581	NR/BCG
C	HST ADDED LENGTH TABLE & FORMAT UPDATED	25-Oct-18	9489	KR



LENGTH TABLE			
PART NUMBER (IMPERIAL)	PART NUMBER (METRIC)	LENGTH 'L' IN INCHES [METERS]	LENGTH 'X' IN INCHES [METERS] MIN
95-850-158-006	-	6.00 [0.152]	0.75 [0.019]
	95-850-158M025	9.84 [0.250]	
95-850-158-012	-	12.00 [0.305]	
95-850-158-018	-	18.00 [0.457]	1.50 [0.038]
	95-850-158M050	19.69 [0.500]	
95-850-158-024	-	24.00 [0.610]	
	95-850-158M075	29.53 [0.750]	
95-850-158-036	-	36.00 [0.914]	
	95-850-158M100	39.37 [1.000]	
95-850-158-048	-	48.00 [1.219]	
	95-850-158M200	78.74 [2.000]	
	95-850-158M300	118.11 [3.000]	
	95-850-158M400	157.48 [4.000]	
	95-850-158M500	196.85 [5.000]	

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:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> FREQUENCY : DC - 3 GHz | <input checked="" type="checkbox"/> CONTINUITY       |
| <input type="checkbox"/> VSWR :----- MAX                   | <input checked="" type="checkbox"/> HI-POT: 500 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 HD-BNC STR PLUG TO HD-BNC STR PLUG USING BELDEN 1855A CABLE VARIOUS LENGTHS		Amphenol RF www.amphenolrf.com
	SEE NOTES	RAJAGOPAL N	09-Dec-14			
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: 1.8:1.0 SHEET 2 OF 2		DRAWING NO. 95-850-158XXXX
	EAR # 6513	RAJAGOPAL N	09-Dec-14			ITEM NO. 95-850-158XXXX
	CONFIGURATION LEVEL: In Work	APPROVED	K. CAPOZZI	DATE	DWG SIZE	REV
FINISH			25-Oct-18	B	C	